

Clear table

Instrument ID: IC-2											Analyst :		IZ	Method:		300.0 / 9056A	
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time	Initial wt/ Final Vol	Analyst						
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-09_	12/9/21 10:57		IZ/AP						
STD2	0.4870	0.7130	0.7080	2.3930	0.6040	0.8310	3.7470	2021-12-09_	12/9/21 11:25		IZ/AP						
STD3	0.8250	1.2360	1.2260	4.1070	1.0350	2.1100	6.1950	2021-12-09_	12/9/21 11:54		IZ/AP						
STD4	1.0510	1.4950	1.4920	4.9660	1.2470	2.6630	7.4650	2021-12-09_	12/9/21 12:23		IZ/AP						
STD5	1.8730	2.8860	2.9010	9.6190	2.3860	4.9980	14.2340	2021-12-09_	12/9/21 12:51		IZ/AP						
STD6	3.7810	5.7700	5.7910	19.2710	4.8030	9.7350	28.7290	2021-12-09_	12/9/21 13:20		IZ/AP						
STD7	5.1830	7.6990	7.6820	25.6430	6.4240	12.6630	38.6310	2021-12-09_	12/9/21 13:49		IZ/AP						
ICV	1.8470	2.8370	2.8540	9.4540	2.3550	4.8790	14.0120	2021-12-09_	12/9/21 14:25		IZ/AP						
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-09_	12/9/21 14:55		IZ/AP						
CCV	1.9410	2.8690	2.8820	9.5310	2.3730	5.2190	14.1250	2021-12-10_	12/10/21 9:51		IZ/AP						
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-10_	12/10/21 10:21		IZ/AP						
LB117762BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-10_	12/10/21 10:50		IZ/AP						
LB117762BSW	1.9420	2.8250	2.8600	9.4310	2.3340	5.4250	13.9390	2021-12-10_	12/10/21 11:18		IZ/AP						
DOC-1	1.9180	2.7500	2.7750	9.2210	2.2850	5.2670	13.5980	2021-12-10_	12/10/21 11:52		IZ/AP						
DOC-2	1.9840	2.7480	2.7840	9.1990	2.2770	5.2550	13.5980	2021-12-10_	12/10/21 12:33		IZ/AP						
DOC-3	1.8180	2.7930	2.8060	9.3410	2.3150	4.8510	13.8100	2021-12-10_	12/10/21 13:11		IZ/AP						
DOC-4	1.8480	2.7930	2.8050	9.3260	2.3220	4.8480	13.7910	2021-12-10_	12/10/21 13:40		IZ/AP						
CCV	2.0390	2.8890	2.9070	9.5820	2.3920	5.3370	14.2540	2021-12-10_	12/10/21 14:11		IZ/AP						
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-10_	12/10/21 14:40		IZ/AP						
LB117762BLW2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-10_	12/10/21 15:09		IZ/AP						
LB117762BSW2	2.0450	2.8390	2.8720	9.4680	2.3490	5.4990	14.0460	2021-12-10_	12/10/21 15:37		IZ/AP						
M4817-01RE	0.3290	375.3860	0.0000	0.0000	0.0000	0.0000	96.5420	2021-12-10_	12/10/21 16:18		IZ/AP						
M4953-01RE	0.5290	62.7210	0.3650	0.0000	0.8240	0.0000	78.0090	2021-12-10_	12/10/21 16:47		IZ/AP						
M4953-02RE	0.5530	65.8450	0.3730	0.0000	0.8600	0.0000	98.6480	2021-12-10_	12/10/21 17:15		IZ/AP						
M4953-03RE	0.4900	68.7980	0.3710	0.0000	0.8670	0.0000	140.1640	2021-12-10_	12/10/21 17:44		IZ/AP						
M4953-02MSRE	2.1020	66.1520	3.0290	9.4720	3.0290	8.9220	110.4730	2021-12-10_	12/10/21 18:12		IZ/AP						
M4953-02MSDRE	2.2460	66.3020	2.9910	9.3920	3.0120	8.8890	110.7260	2021-12-10_	12/10/21 18:41		IZ/AP						
CCV	1.5980	2.7830	2.8460	9.3200	2.3140	5.2850	13.7470	2021-12-10_	12/10/21 19:10		IZ/AP						
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	-0.3830	0.0000	2021-12-10_	12/10/21 19:39		IZ/AP						

Clear table

Instrument ID: IC-2 Analyst : IZ Method: 300 / 9056A

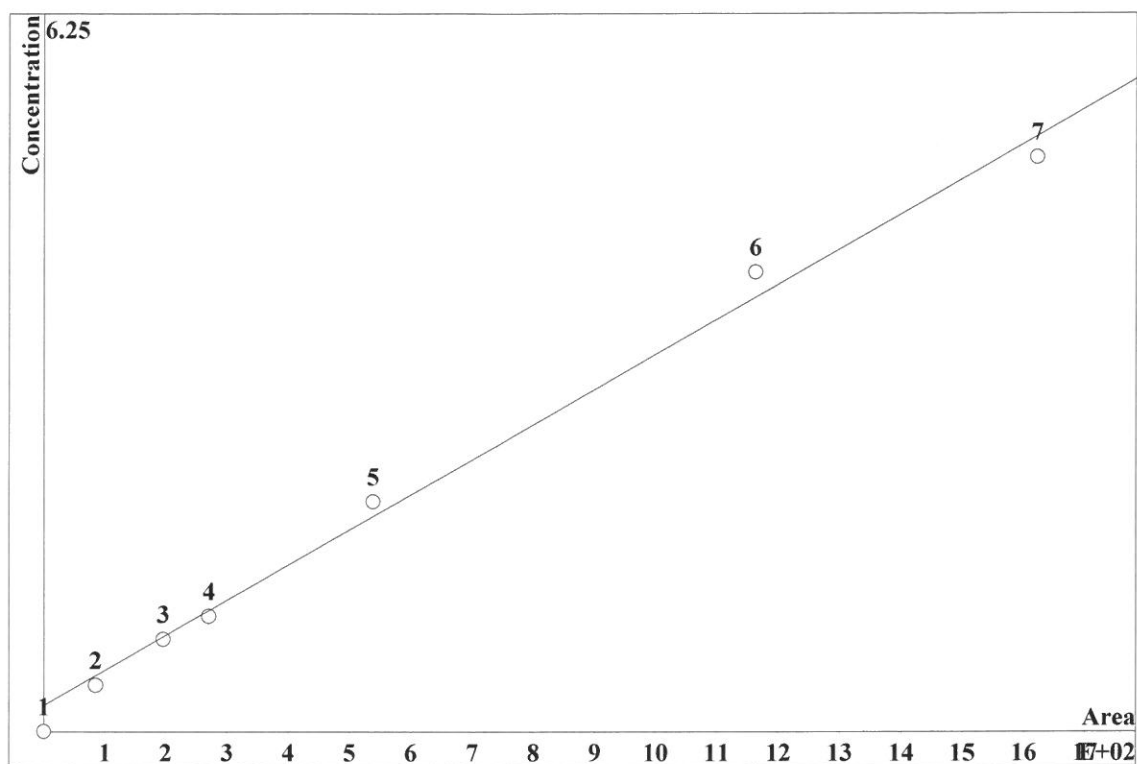
ident	concentra tion F-	concentratio n CL-	concentratio on NO2	concentratio on BR-	concentratio on NO3	concentratio on HPO4	concentratio on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2021-12-09_	12/9/21 10:57		IZ/AP
STD2	0.4870	0.7130	0.7080	2.3930	0.6040	0.8310	3.7470	2021-12-09_	12/9/21 11:25		IZ/AP
STD3	0.8250	1.2360	1.2260	4.1070	1.0350	2.1100	6.1950	2021-12-09_	12/9/21 11:54		IZ/AP
STD4	1.0510	1.4950	1.4920	4.9660	1.2470	2.6630	7.4650	2021-12-09_	12/9/21 12:23		IZ/AP
STD5	1.8730	2.8860	2.9010	9.6190	2.3860	4.9980	14.2340	2021-12-09_	12/9/21 12:51		IZ/AP
STD6	3.7810	5.7700	5.7910	19.2710	4.8030	9.7350	28.7290	2021-12-09_	12/9/21 13:20		IZ/AP
STD7	5.1830	7.6990	7.6820	25.6430	6.4240	12.6630	38.6310	2021-12-09_	12/9/21 13:49		IZ/AP

ident	True Value F-	True Value CL-	True Value NO2	True Value BR-	True Value NO3	True Value HPO4	True Value SO4
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
STD2	0.4000	0.6000	0.6000	2.0000	0.5000	1.0000	3.0000
STD3	0.8000	1.2000	1.2000	4.0000	1.0000	2.0000	6.0000
STD4	1.0000	1.5000	1.5000	5.0000	1.2500	2.5000	7.5000
STD5	2.0000	3.0000	3.0000	10.0000	2.5000	5.0000	15.0000
STD6	4.0000	6.0000	6.0000	20.0000	5.0000	10.0000	30.0000
STD7	5.0000	7.5000	7.5000	25.0000	6.2500	12.5000	37.5000

ident	Relative Error F-	Relative Error CL-	Relative Error NO2	Relative Error BR-	Relative Error NO3	Relative Error HPO4	Relative Error SO4
STD1							
STD2	21.7500	18.8333	18.0000	19.6500	20.8000	-16.9000	24.9000
STD3	3.1250	3.0000	2.1667	2.6750	3.5000	5.5000	3.2500
STD4	5.1000	-0.3333	-0.5333	-0.6800	-0.2400	6.5200	-0.4667
STD5	-6.3500	-3.8000	-3.3000	-3.8100	-4.5600	-0.0400	-5.1067
STD6	-5.4750	-3.8333	-3.4833	-3.6450	-3.9400	-2.6500	-4.2367
STD7	3.6600	2.6533	2.4267	2.5720	2.7840	1.3040	3.0160

CALIBRATION OF COMPONENT F-

Method: AnionsIC2-120921.mtw
Equation: $Q = 0.061191 \cdot A + 4.51587$
RSD: 7.496 %
Correlation coefficient: 0.996932



K3 = 0 K2 = 0 K1 = 0.061191 K0 = 4.51587

Base: Area

Ref.channel: ch1

ISTD:

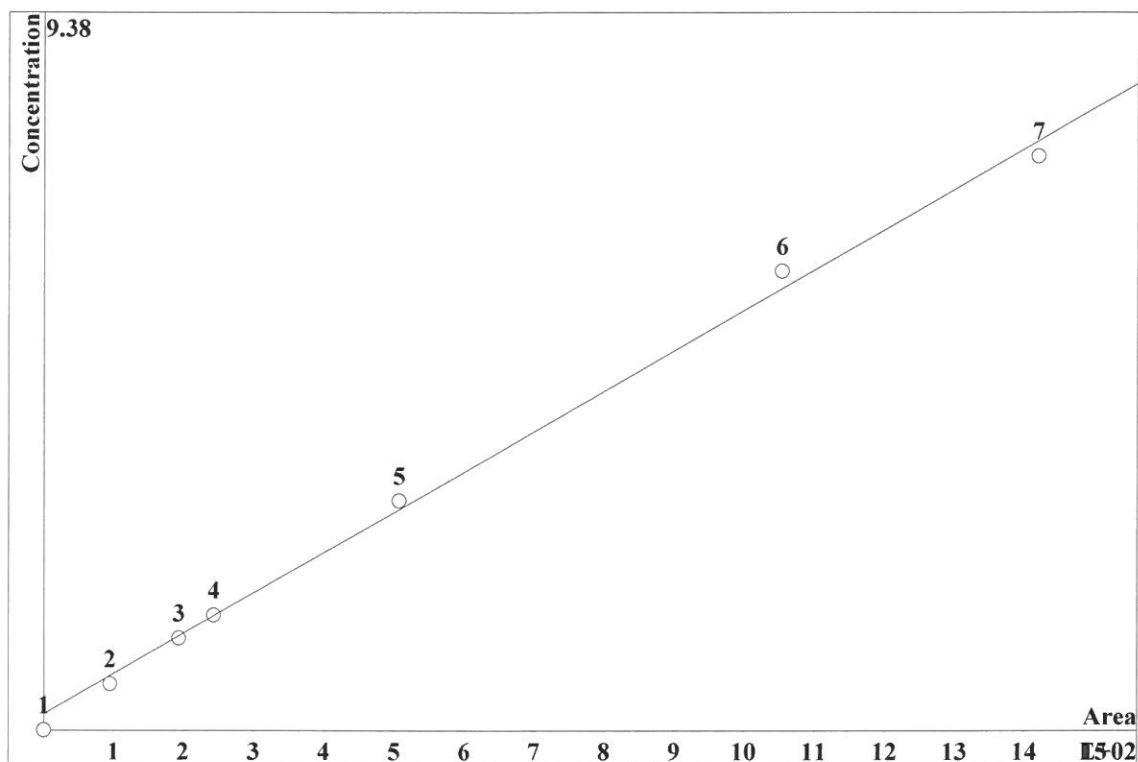
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	4.365	85.32	0.4	20	5.681		
3	10.27	195.9	0.8	20	5.681		
4	15.18	269.9	1	20	5.681		
5	29.78	538.2	2	20	5.681		
6	69.12	1162	4	20	5.681		
7	103.4	1620	5	20	5.681		

CALIBRATION OF COMPONENT CL-

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.105567 \cdot A + 4.21377$
 RSD: 5.240 %
 Correlation coefficient: 0.998502



K3 = 0 K2 = 0 K1 = 0.105567 K0 = 4.21377

Base: Area

Ref.channel: chl

ISTD:

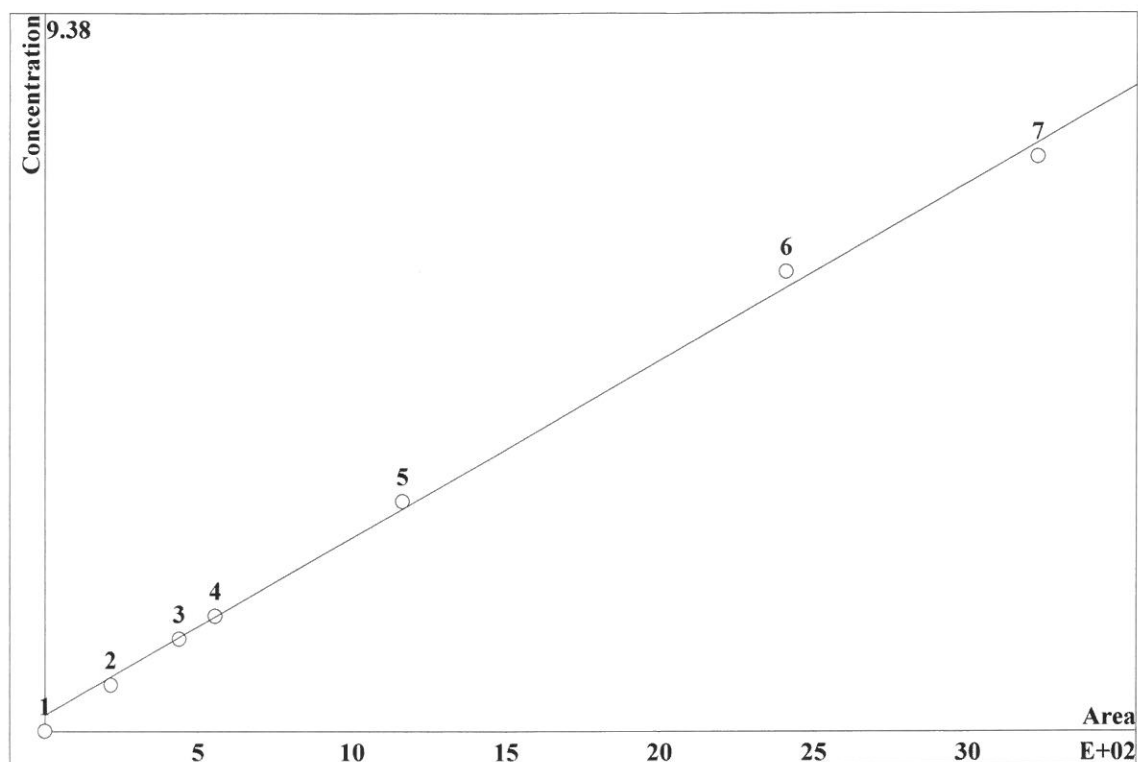
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.093	95.25	0.6	20	8.597		
3	14.5	194.2	1.2	20	8.597		
4	18.21	243.3	1.5	20	8.597		
5	38.42	506.9	3	20	8.597		
6	81.59	1053	6	20	8.597		
7	111.1	1419	7.5	20	8.597		

CALIBRATION OF COMPONENT NO2

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.0463697 \cdot A + 4.1508$
 RSD: 4.769 %
 Correlation coefficient: 0.998759



K3 = 0 K2 = 0 K1 = 0.0463697 K0 = 4.1508

Base: Area

Ref.channel: chl

ISTD:

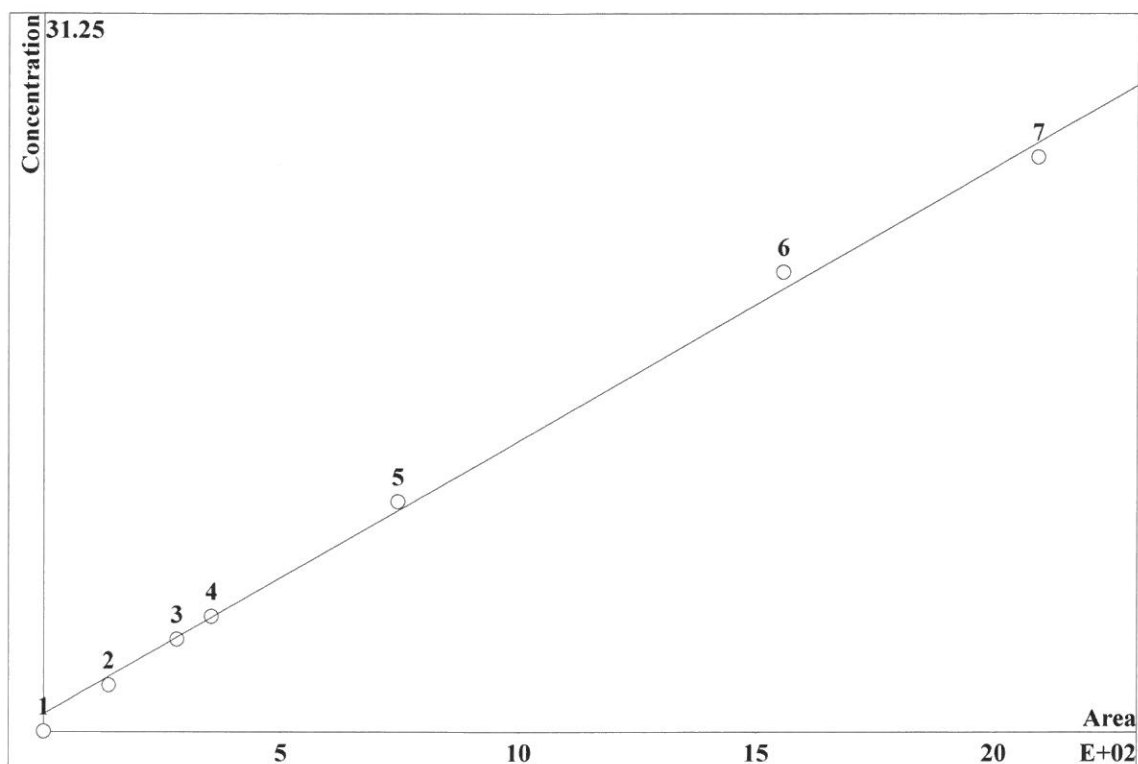
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	13.47	215.8	0.6	20	10.39	
3	27.11	439.2	1.2	20	10.39	
4	34.69	553.8	1.5	20	10.39	
5	72	1162	3	20	10.39	
6	144.2	2408	6	20	10.39	
7	194.5	3224	7.5	20	10.39	

CALIBRATION OF COMPONENT BR-

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.237959 \cdot A + 15.2141$
 RSD: 5.097 %
 Correlation coefficient: 0.998583



K3 = 0 K2 = 0 K1 = 0.237959 K0 = 15.2141

Base: Area

Ref.channel: chl

ISTD:

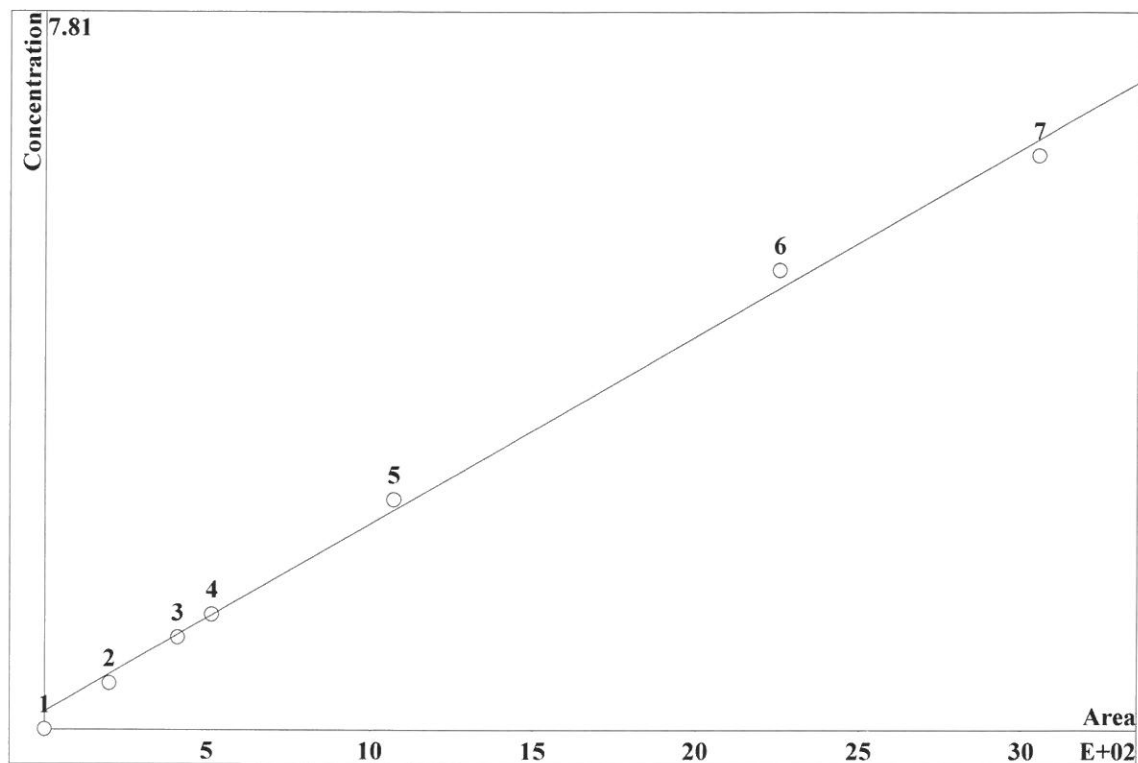
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	7.293	137.2	2	20	14.07		
3	14.99	281.3	4	20	14.07		
4	18.97	353.5	5	20	14.07		
5	39.95	744.5	10	20	14.07		
6	82.63	1556	20	20	14.07		
7	109.5	2091	25	20	14.07		

CALIBRATION OF COMPONENT NO3

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.0408801 \cdot A + 3.90365$
 RSD: 5.579 %
 Correlation coefficient: 0.998302



K3 = 0 K2 = 0 K1 = 0.0408801 K0 = 3.90365

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

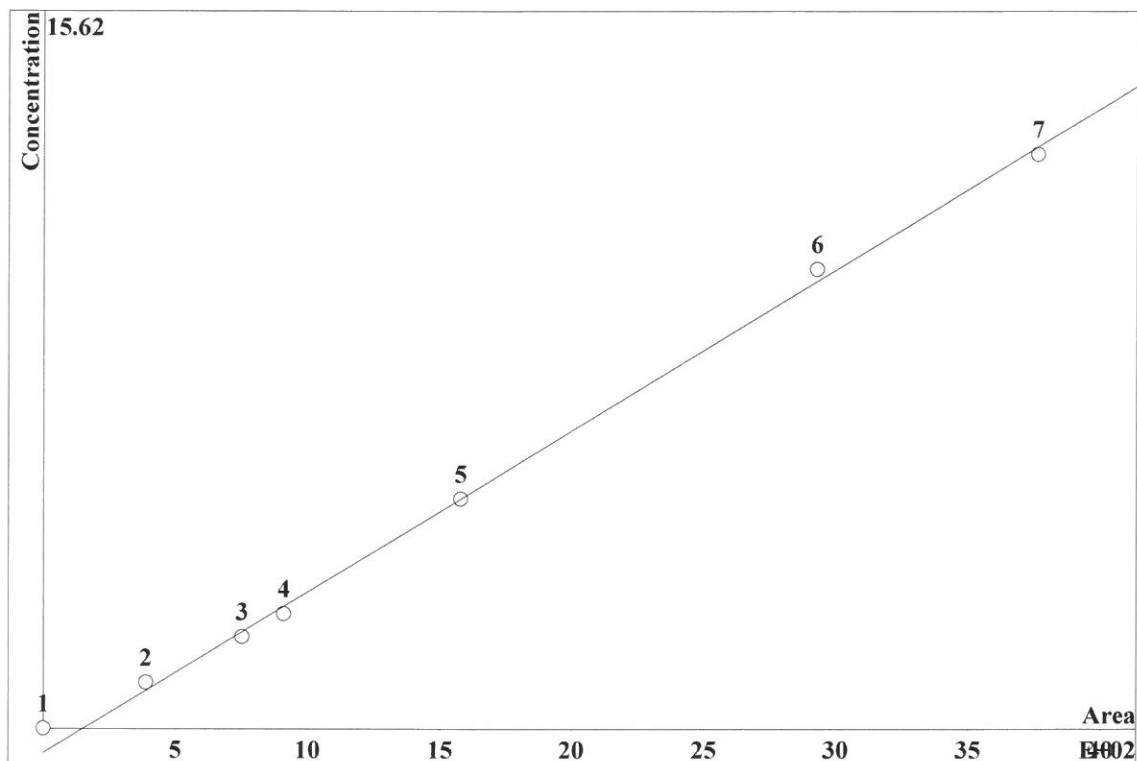
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		0
2	9.019	200.2	0.5	20	14.73		
3	18.5	410.7	1	20	14.73		
4	23.37	514.5	1.25	20	14.73		
5	49.41	1072	2.5	20	14.73		
6	105.7	2255	5	20	14.73		
7	144.5	3048	6.25	20	14.73		

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CALIBRATION OF COMPONENT HPO4

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.0701699 \cdot A - 10.6431$
 RSD: 3.686 %
 Correlation coefficient: 0.999259



K3 = 0 K2 = 0 K1 = 0.0701699 K0 = -10.6431

Base: Area

Ref.channel: chl

ISTD:

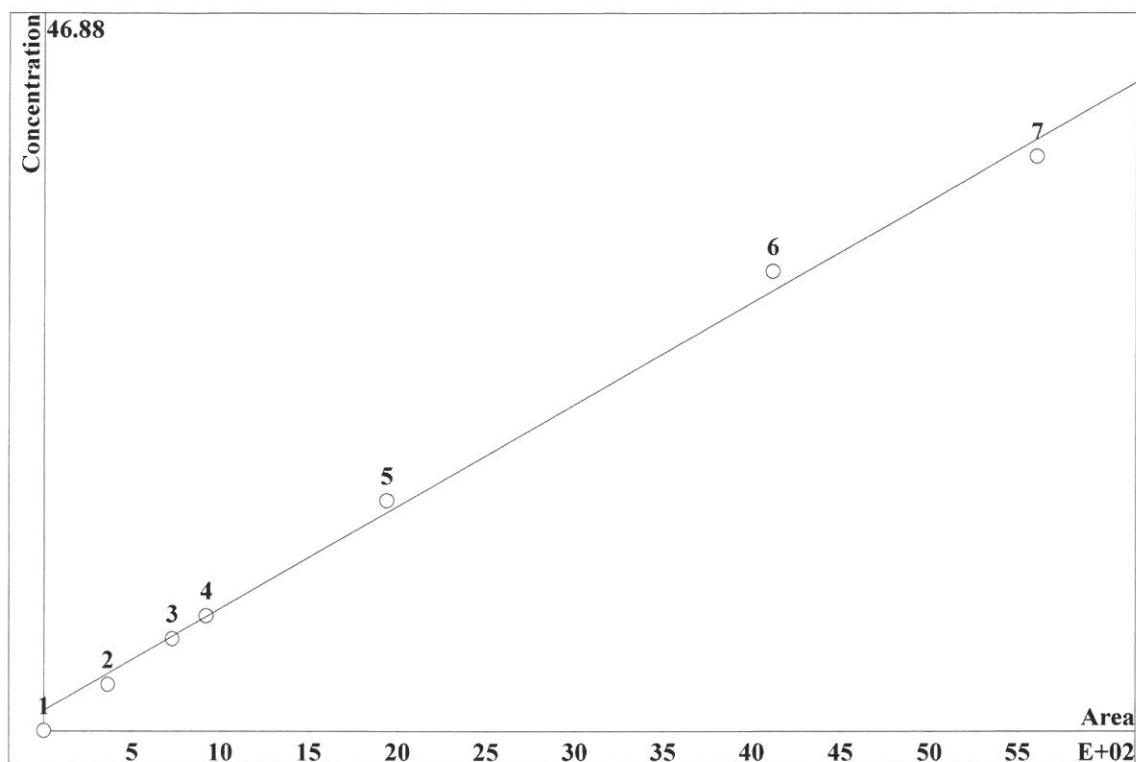
Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used File
1	0	0	0	0	0	0
2	10.05	388.5	1	20	20.23	
3	20.81	753.1	2	20	20.23	
4	25.7	910.8	2.5	20	20.23	
5	46.35	1576	5	20	20.23	
6	92.48	2926	10	20	20.23	
7	121.9	3761	12.5	20	20.23	

CALIBRATION OF COMPONENT SO4

Method: AnionsIC2-120921.mtw
 Equation: $Q = 0.133229 \cdot A + 26.5837$
 RSD: 6.118 %
 Correlation coefficient: 0.997958



K3 = 0 K2 = 0 K1 = 0.133229 K0 = 26.5837

Base: Area

Ref.channel: chl

ISTD:

Formula: Linear

Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1		0	0	0	0		0
2	13.09	362.9	3	20	22.81		
3	26.62	730.4	6	20	22.81		
4	33.78	921	7.5	20	22.81		
5	72.28	1937	15	20	22.81		
6	156.3	4113	30	20	22.81		
7	213.9	5600	37.5	20	22.81		

Report date: 12/9/2021 3:52:10 PM
Printed by: wet

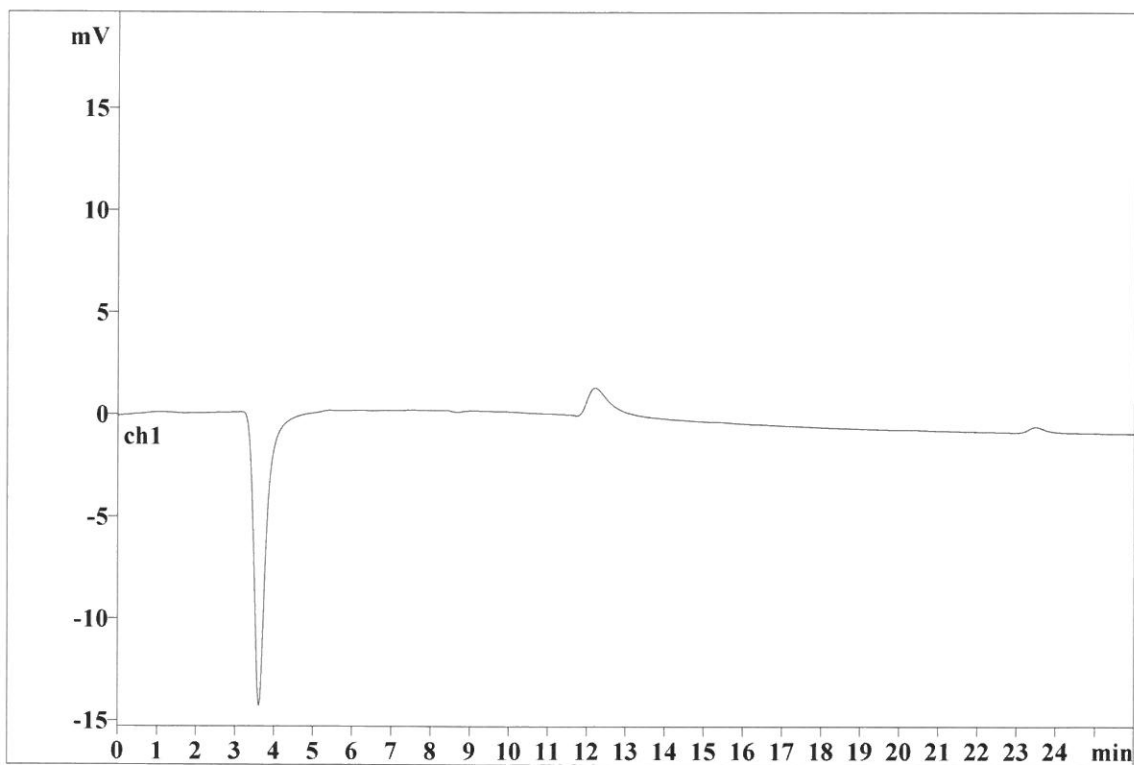
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Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29300

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/AP
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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Report date: 12/9/2021 3:52:28 PM
Printed by: wet

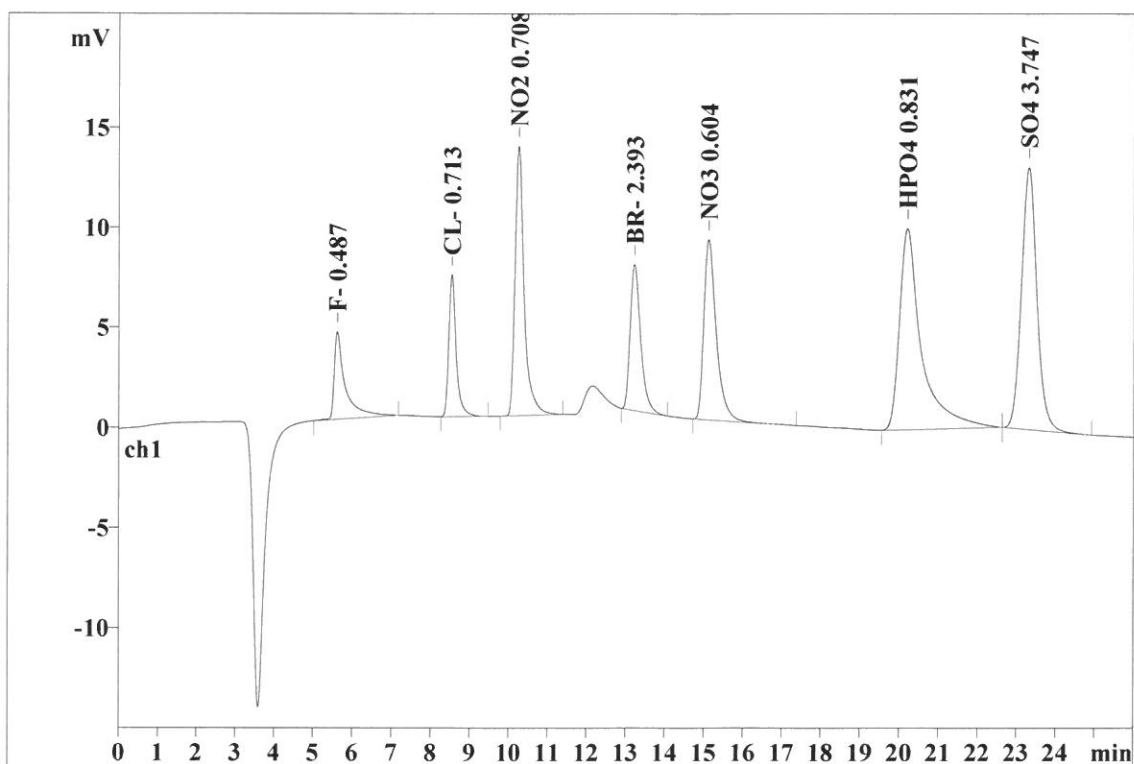
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Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29301

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/AP
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.223	4.36	6.78	85.317	5.74
2	8.52	0.191	7.09	11.02	95.251	6.41
3	10.24	0.224	13.46	20.91	215.827	14.53
4	13.21	0.280	7.29	11.33	137.190	9.24
5	15.11	0.325	9.02	14.01	200.206	13.48
6	20.18	0.488	10.05	15.61	388.518	26.16
7	23.29	0.418	13.09	20.33	362.918	24.44
7	26.00	0.307	64.36	99.98	1485.227	100.00

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Report date: 12/9/2021 3:52:38 PM
Printed by: wet

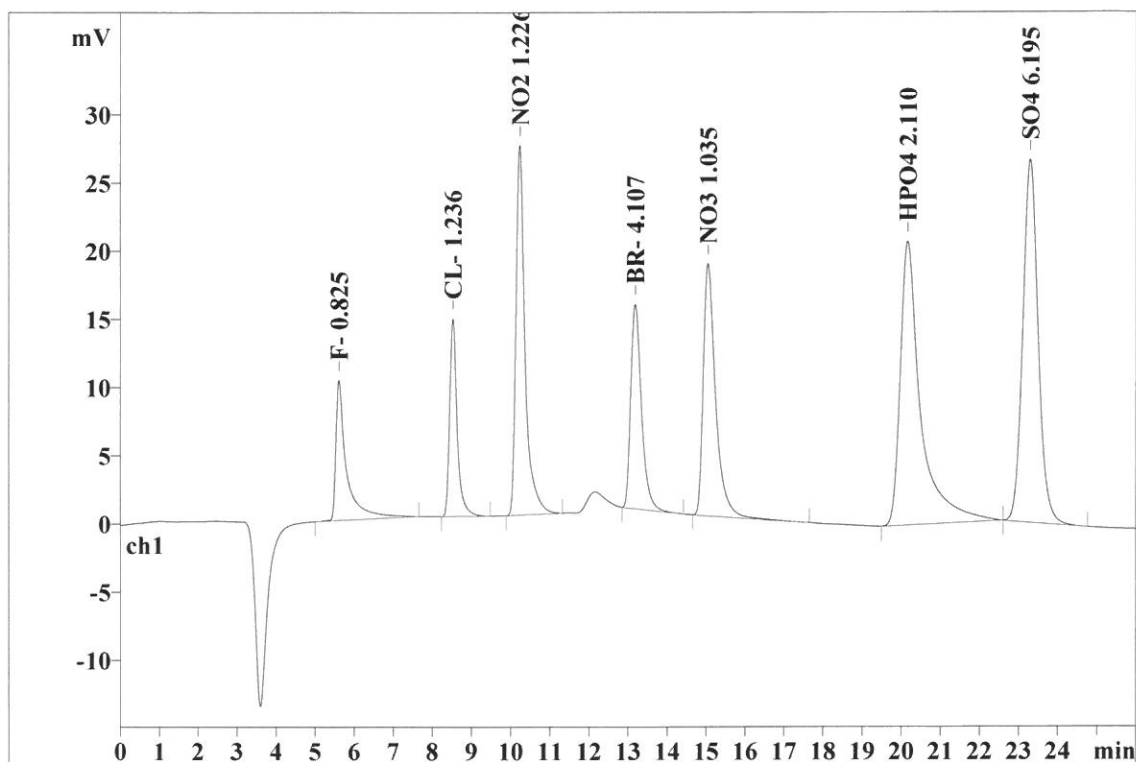
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Analysis from: 12/9/2021 11:54:35 AM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29302

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/AP
Vial number: 4
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.214	10.27	7.74	195.856	6.52
2	8.51	0.190	14.50	10.92	194.161	6.46
3	10.22	0.226	27.10	20.41	439.163	14.62
4	13.17	0.278	14.99	11.29	281.277	9.36
5	15.04	0.321	18.50	13.93	410.745	13.67
6	20.15	0.462	20.81	15.67	753.136	25.06
7	23.28	0.414	26.62	20.04	730.404	24.31
7	26.00	0.300	132.78	100.00	3004.742	100.00

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Report date: 12/9/2021 3:52:47 PM
Printed by: wet

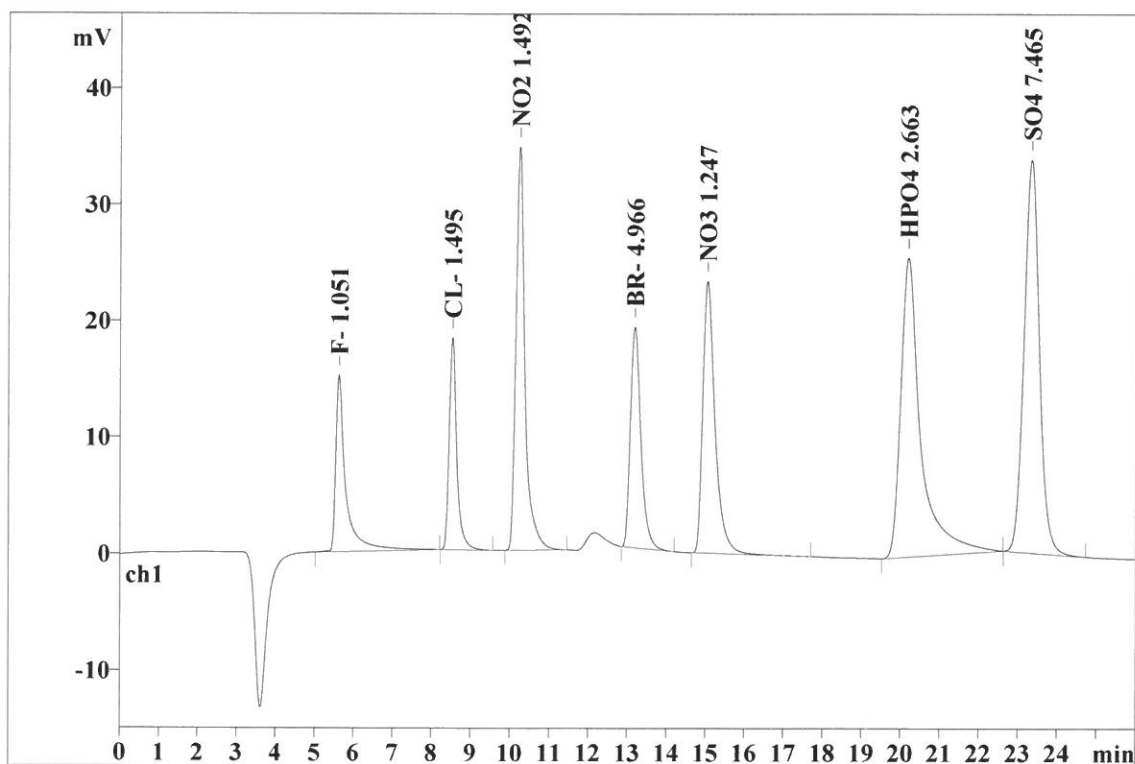
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File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29303

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.205	15.18	8.93	269.876	7.16
2	8.52	0.190	18.21	10.72	243.290	6.46
3	10.22	0.223	34.69	20.42	553.825	14.70
4	13.17	0.277	18.97	11.16	353.482	9.38
5	15.03	0.320	23.37	13.76	514.474	13.66
6	20.17	0.454	25.70	15.13	910.760	24.18
7	23.31	0.411	33.78	19.88	921.024	24.45
7	26.00	0.297	169.90	100.00	3766.731	100.00

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Report date: 12/9/2021 3:53:12 PM
Printed by: wet

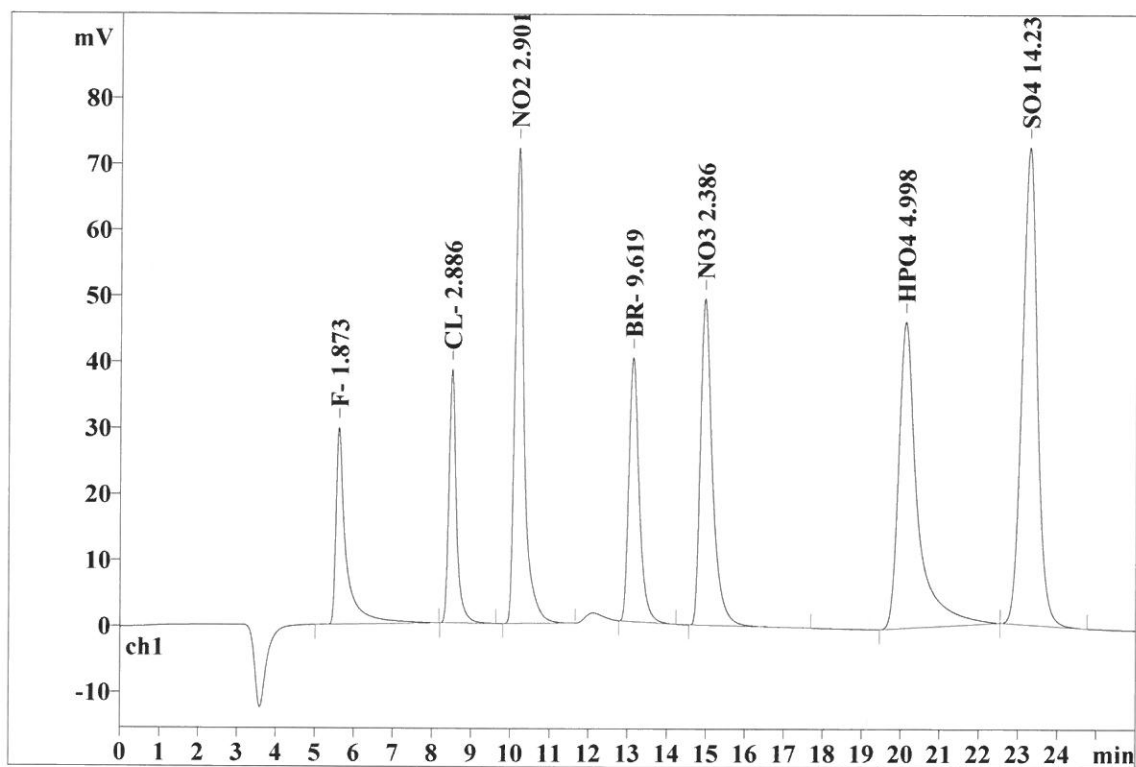
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File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29304

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/AP
Vial number: 6
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.207	29.78	8.55	538.229	7.14
2	8.49	0.186	38.42	11.03	506.890	6.73
3	10.18	0.224	72.00	20.68	1161.914	15.42
4	13.12	0.276	39.95	11.47	744.503	9.88
5	14.95	0.314	49.41	14.19	1071.927	14.22
6	20.10	0.438	46.35	13.31	1576.092	20.91
7	23.24	0.403	72.28	20.76	1937.297	25.70
7	26.00	0.293	348.18	100.00	7536.852	100.00

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Report date: 12/9/2021 3:53:19 PM
Printed by: wet

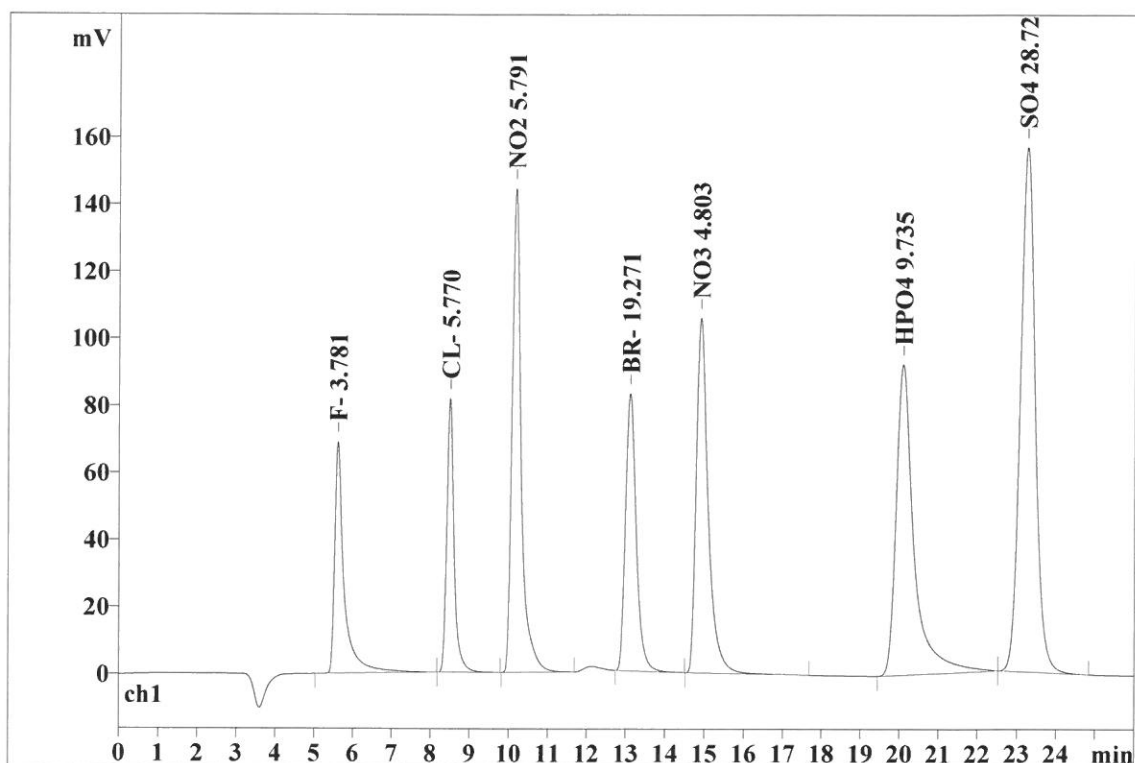
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File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29305

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/AP
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.201	69.12	9.44	1161.907	7.51
2	8.48	0.183	81.58	11.14	1053.305	6.81
3	10.16	0.235	144.18	19.70	2408.204	15.56
4	13.10	0.281	82.62	11.29	1555.770	10.05
5	14.89	0.308	105.74	14.44	2254.516	14.57
6	20.07	0.416	92.48	12.63	2926.310	18.91
7	23.23	0.396	156.29	21.35	4113.171	26.58
7	26.00	0.288	732.02	100.00	15473.184	100.00

This report has been created by IC Net
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Report date: 12/9/2021 3:53:27 PM
Printed by: wet

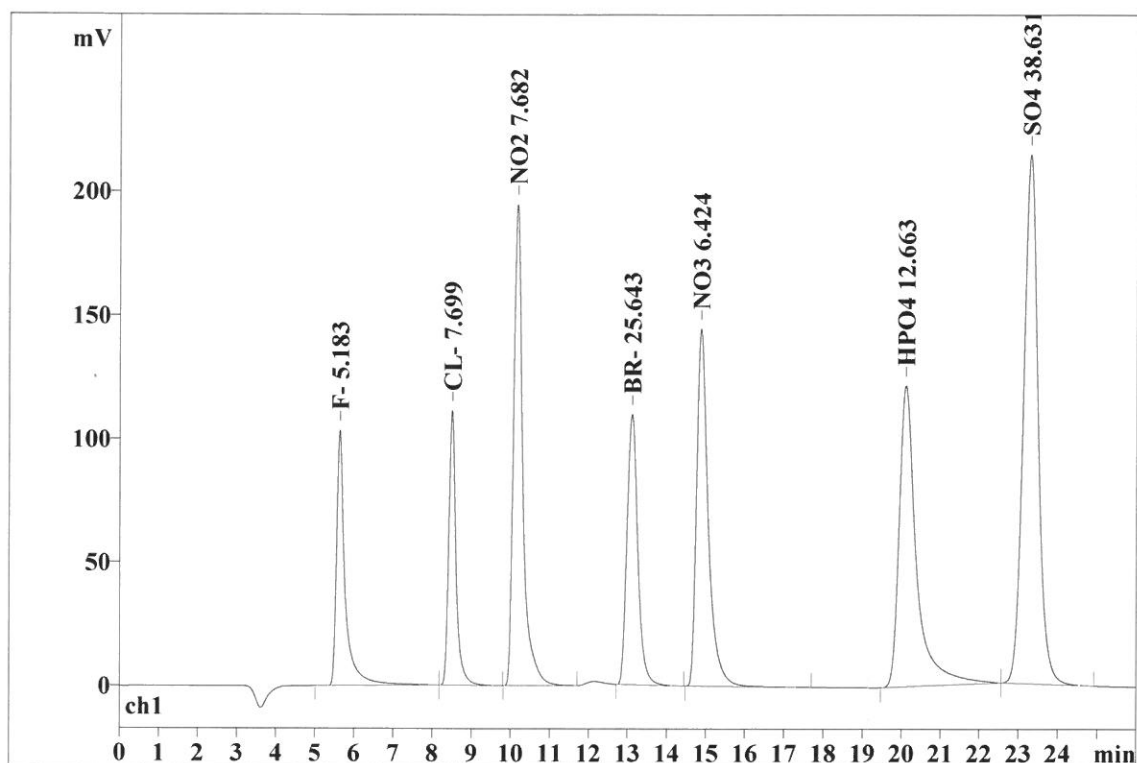
Ident: STD7
Analysis from: 12/9/2021 1:49:09 PM
File: _2021-12-09_

Last save: 12/9/2021 2:24:50 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29306

Last save: 12/9/2021 1:46:

SAMPLE:
: IZ/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.196	103.37	10.35	1620.374	7.80
2	8.49	0.181	111.11	11.13	1418.772	6.83
3	10.15	0.233	194.51	19.48	3224.034	15.53
4	13.10	0.287	109.49	10.96	2091.344	10.07
5	14.86	0.305	144.50	14.47	3047.582	14.68
6	20.09	0.408	121.88	12.20	3760.981	18.11
7	23.27	0.394	213.86	21.41	5599.567	26.97
7	26.00	0.286	998.71	100.00	20762.654	100.00

This report has been created by IC Net
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Report date: 12/9/2021 3:53:42 PM
Printed by: wet

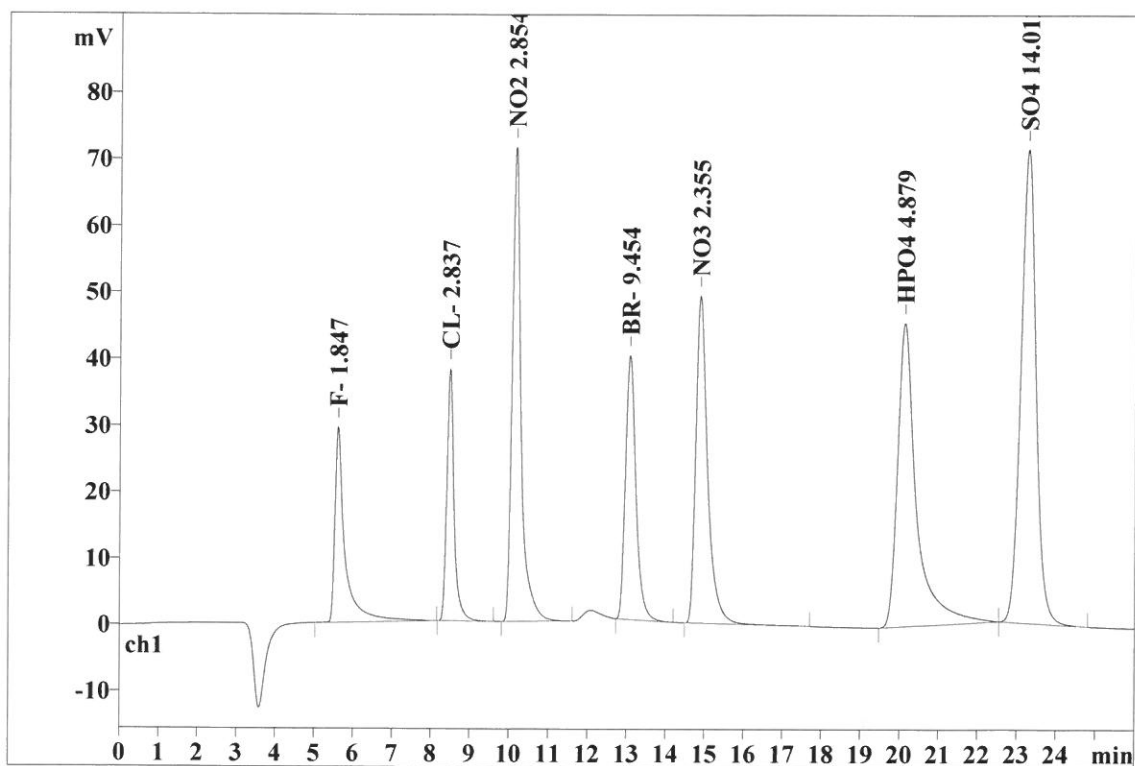
Ident: ICV
Analysis from: 12/9/2021 2:25:36 PM
File: _2021-12-09_

Last save: 12/9/2021 2:51:37 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29307

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 9
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.60	0.206	29.42	8.54	530.019	7.16
2	8.47	0.185	37.96	11.02	497.623	6.72
3	10.14	0.223	71.31	20.70	1141.595	15.42
4	13.06	0.273	39.70	11.52	730.638	9.87
5	14.86	0.311	49.22	14.29	1056.637	14.27
6	20.10	0.436	45.63	13.25	1542.317	20.83
7	23.24	0.402	71.22	20.67	1903.967	25.72
7	26.00	0.291	344.46	100.00	7402.796	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/9/2021 3:53:49 PM
Printed by: wet

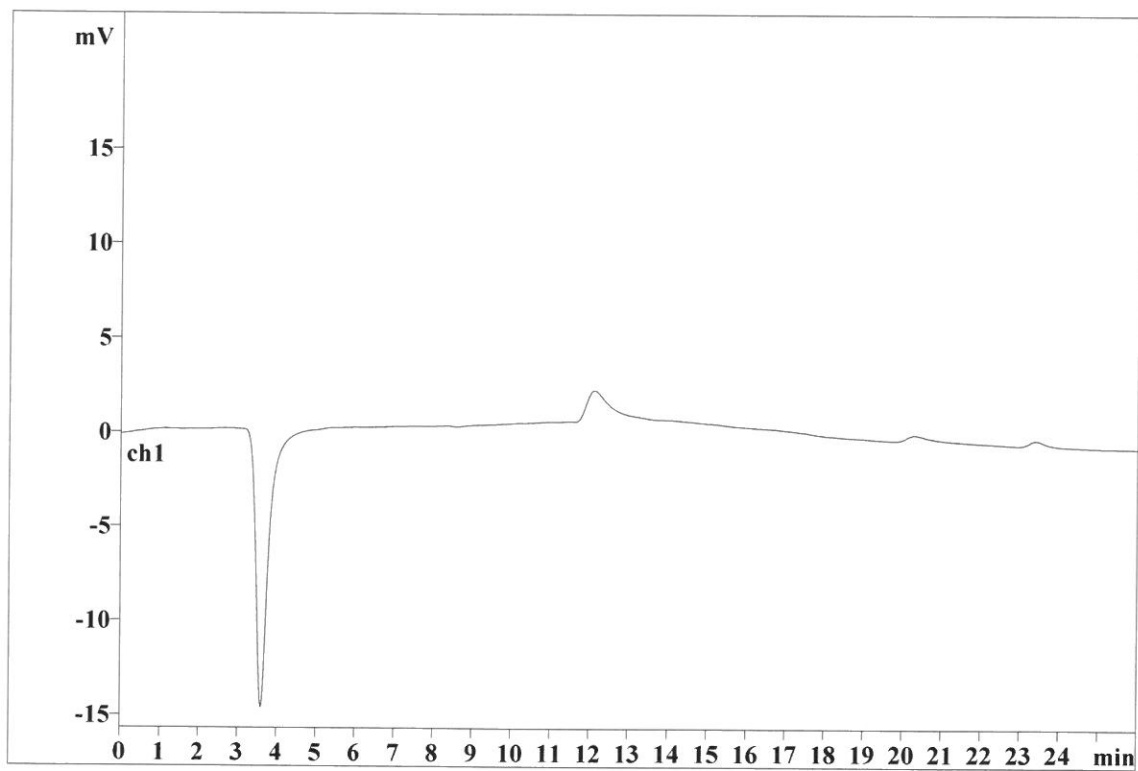
Ident: ICB
Analysis from: 12/9/2021 2:55:34 PM
File: _2021-12-09_

Last save: 12/9/2021 3:21:34 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29308

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 10
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:52:05 AM
Printed by: wet

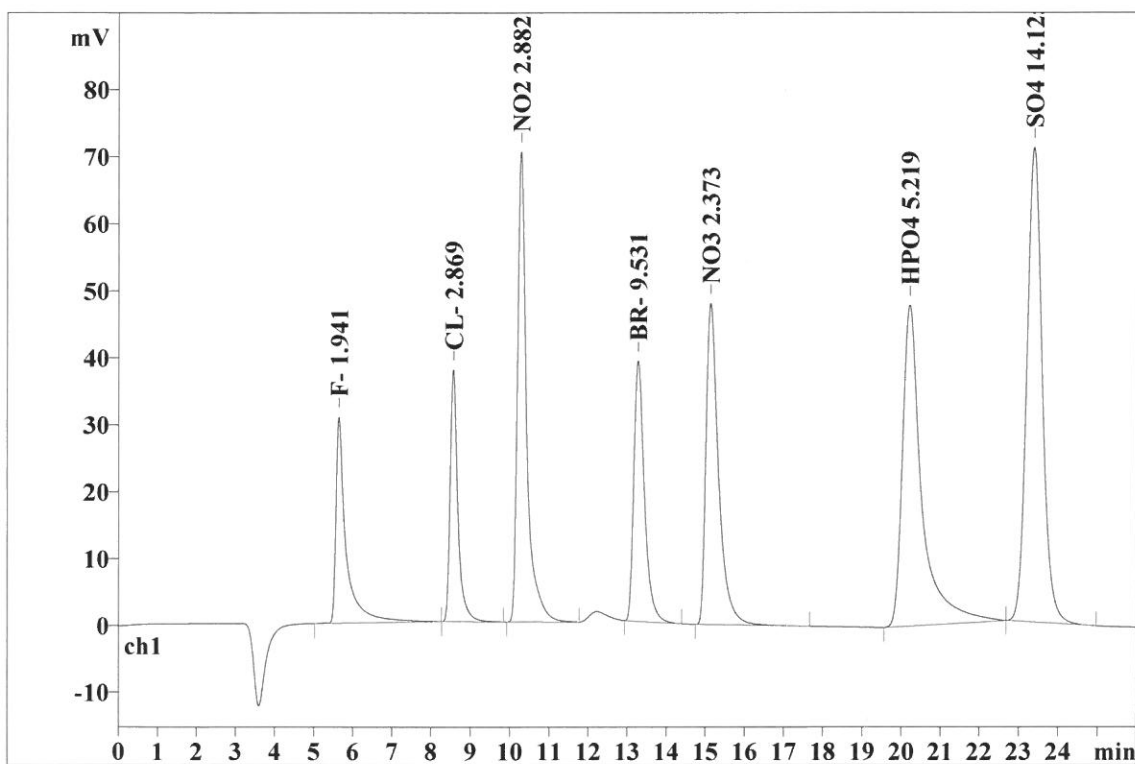
Ident: CCV
Analysis from: 12/10/2021 9:51:10 AM
File: _2021-12-10_

Last save: 12/10/2021 10:17:11 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29323

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.64	0.208	30.83	8.95	560.736	7.40
2	8.56	0.187	37.62	10.92	503.658	6.64
3	10.27	0.225	70.21	20.38	1153.555	15.22
4	13.27	0.280	38.90	11.29	737.089	9.72
5	15.13	0.319	48.01	13.94	1065.369	14.05
6	20.20	0.440	47.99	13.93	1639.171	21.62
7	23.37	0.407	70.89	20.58	1920.917	25.34
7	26.00	0.295	344.44	100.00	7580.495	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:52:28 AM
Printed by: wet

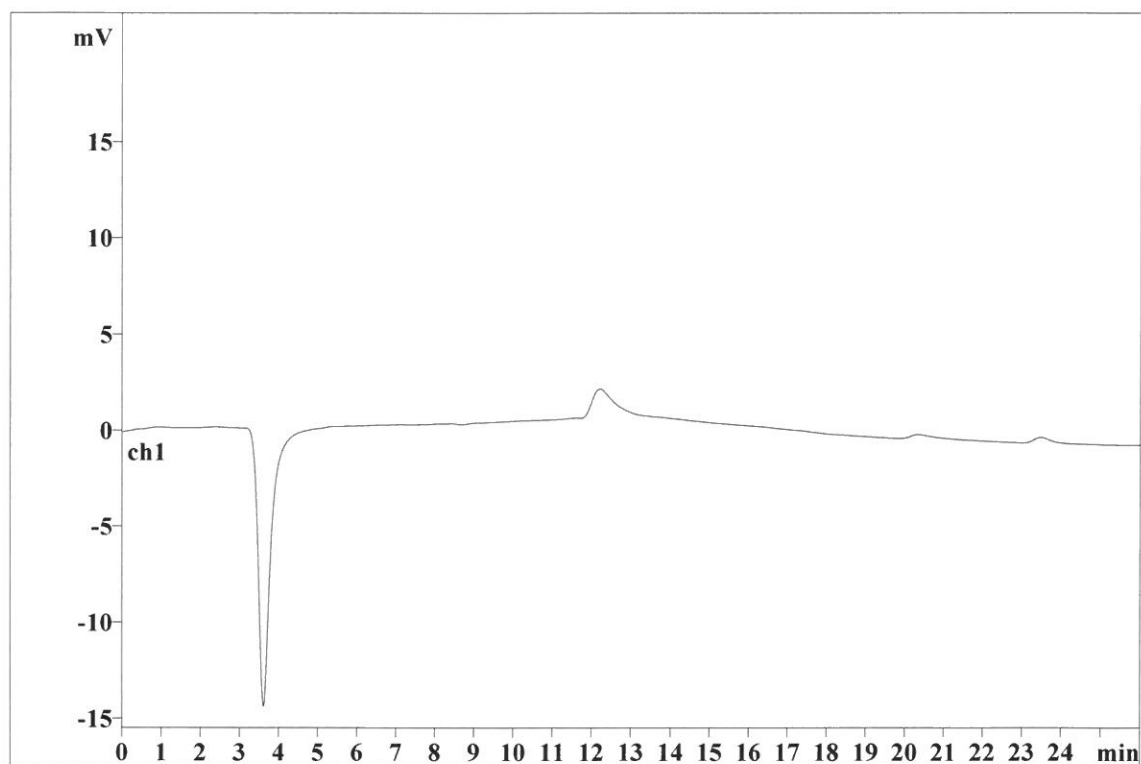
Ident: CCB
Analysis from: 12/10/2021 10:21:30 AM
File: _2021-12-10_

Last save: 12/13/2021 10:52:25 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29324

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:59:52 AM
Printed by: wet

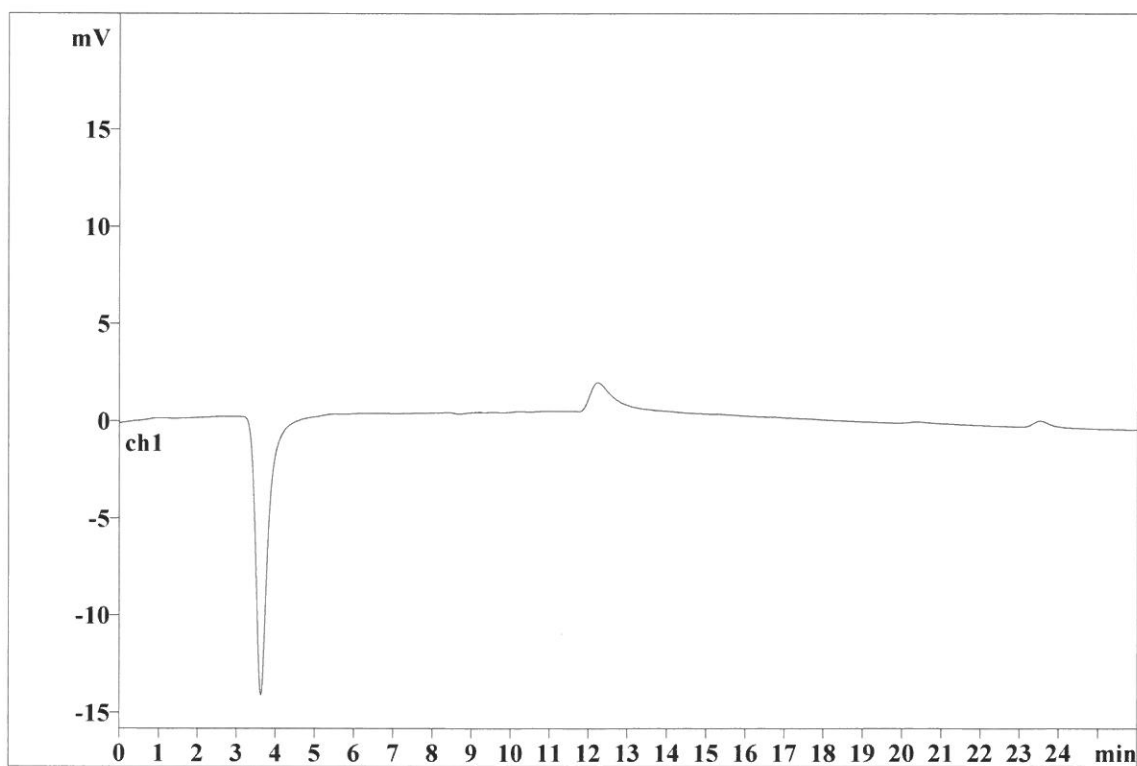
Ident: LB117762BLW
Analysis from: 12/10/2021 10:50:08 AM
File: _2021-12-10_

Last save: 12/13/2021 10:59:37 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29325

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 13
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:00:02 AM
Printed by: wet

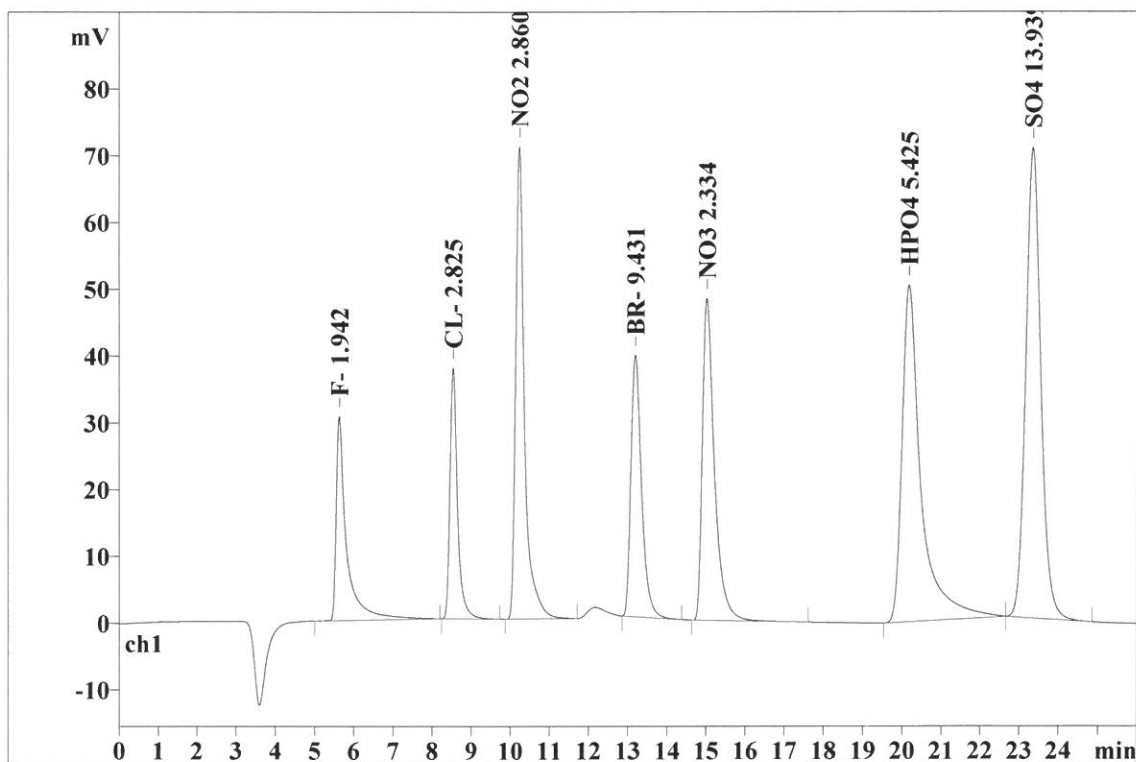
Ident: LB117762BSW
Analysis from: 12/10/2021 11:18:46 AM
File: _2021-12-10_

Last save: 12/13/2021 10:59:38 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29326

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.210	30.60	8.81	560.928	7.41
2	8.52	0.186	37.55	10.82	495.237	6.55
3	10.22	0.224	70.69	20.36	1144.077	15.12
4	13.19	0.276	39.19	11.29	728.742	9.63
5	15.02	0.314	48.20	13.89	1046.325	13.83
6	20.17	0.435	50.42	14.53	1698.029	22.44
7	23.34	0.404	70.43	20.29	1892.967	25.02
7	26.00	0.293	347.09	100.00	7566.306	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:52:57 AM
Printed by: wet

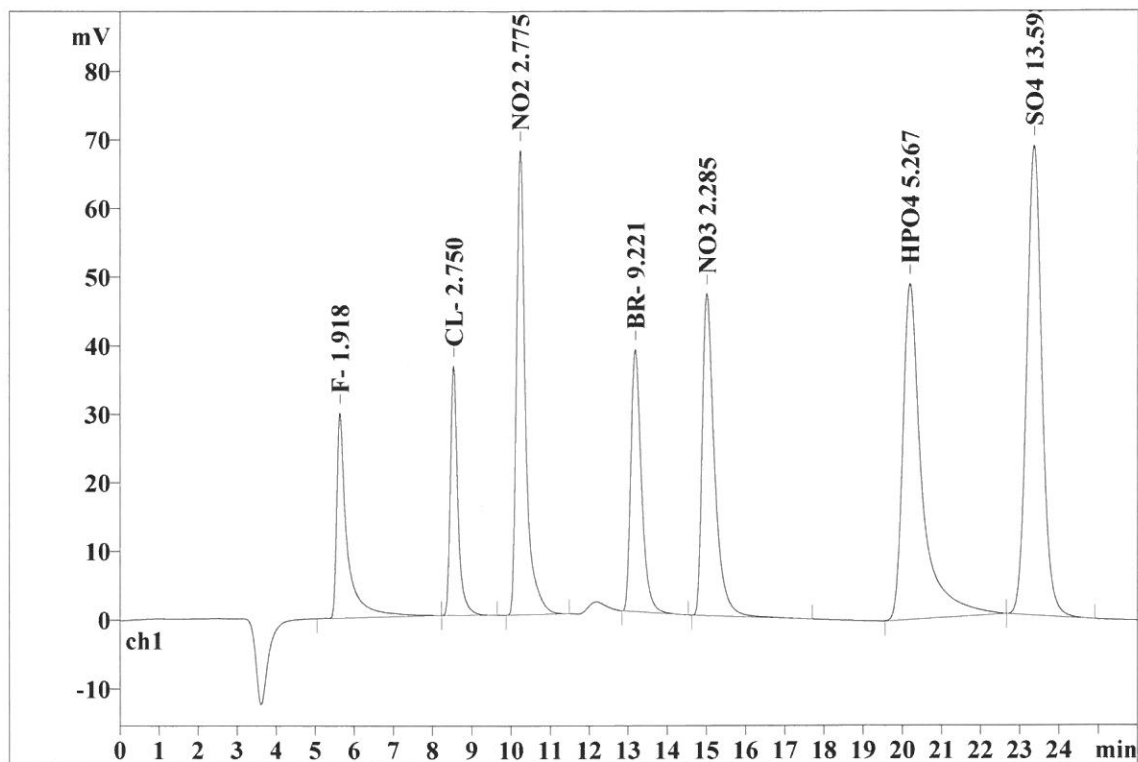
Ident: DOC-1
Analysis from: 12/10/2021 11:52:40 AM
File: _2021-12-10_

Last save: 12/10/2021 12:18:40 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29327

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 25
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.214	29.87	8.88	553.022	7.50
2	8.52	0.187	36.33	10.80	481.125	6.53
3	10.22	0.228	67.68	20.12	1107.224	15.02
4	13.17	0.276	38.19	11.35	711.095	9.65
5	15.01	0.314	46.94	13.95	1022.252	13.87
6	20.18	0.436	48.93	14.55	1652.823	22.43
7	23.35	0.405	68.45	20.35	1841.817	24.99
7	26.00	0.295	336.39	100.00	7369.360	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:53:04 AM
Printed by: wet

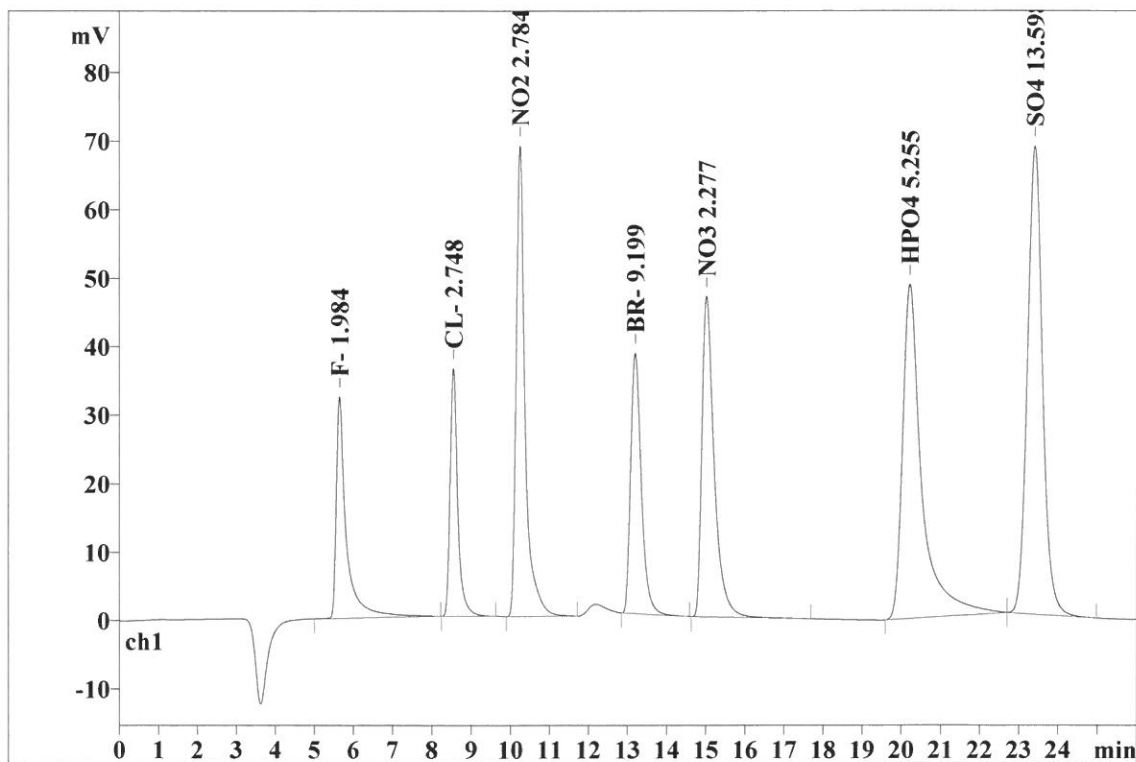
Ident: DOC-2
Analysis from: 12/10/2021 12:33:14 PM
File: _2021-12-10_

Last save: 12/10/2021 12:59:14 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29328

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 26
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.64	0.209	32.33	9.53	574.726	7.78
2	8.53	0.187	36.24	10.68	480.782	6.51
3	10.22	0.224	68.69	20.24	1111.088	15.04
4	13.19	0.276	38.07	11.22	709.226	9.60
5	15.02	0.315	46.80	13.79	1018.666	13.79
6	20.21	0.436	48.84	14.39	1649.353	22.33
7	23.39	0.406	68.35	20.14	1841.759	24.94
7	26.00	0.293	339.32	100.00	7385.599	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:53:12 AM
Printed by: wet

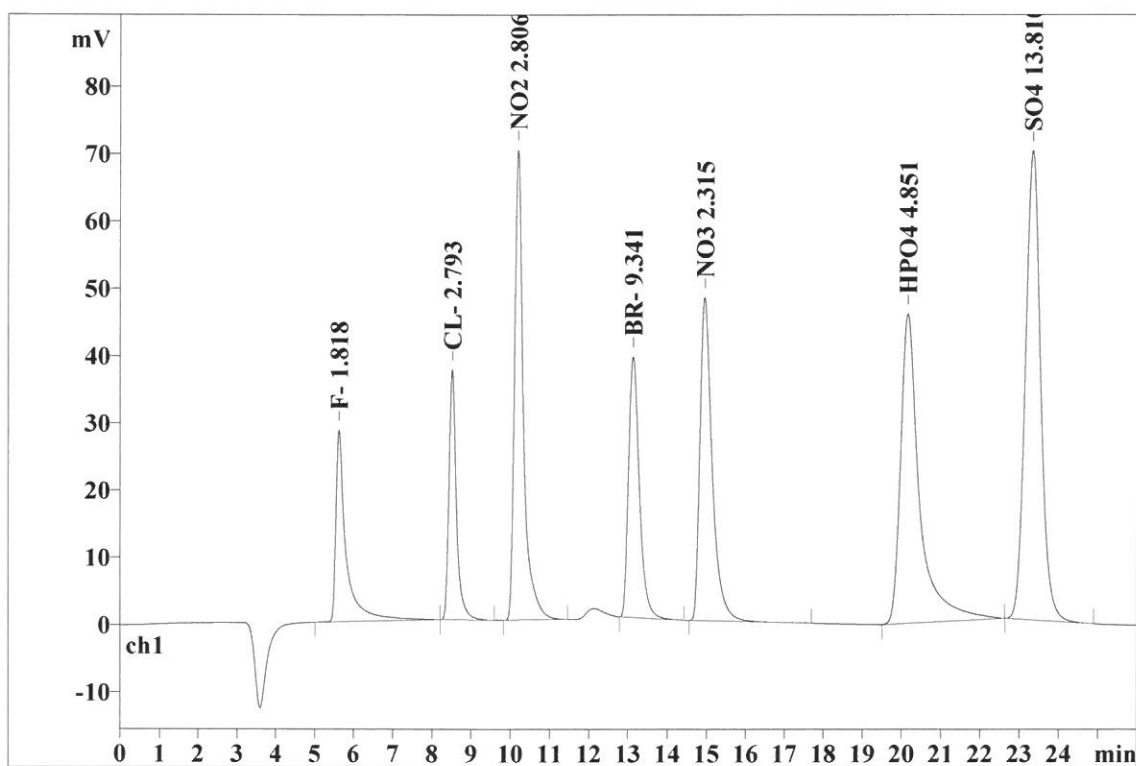
Ident: DOC-3
Analysis from: 12/10/2021 1:11:29 PM
File: _2021-12-10_

Last save: 12/10/2021 1:37:29 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29329

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 27
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.207	28.53	8.44	520.548	7.13
2	8.50	0.185	37.21	11.00	489.156	6.70
3	10.18	0.223	69.87	20.66	1120.613	15.36
4	13.12	0.275	38.82	11.48	721.164	9.88
5	14.94	0.313	48.06	14.21	1037.319	14.22
6	20.14	0.432	46.00	13.60	1534.210	21.03
7	23.31	0.404	69.76	20.62	1873.633	25.68
7	26.00	0.291	338.25	100.00	7296.644	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:53:21 AM
Printed by: wet

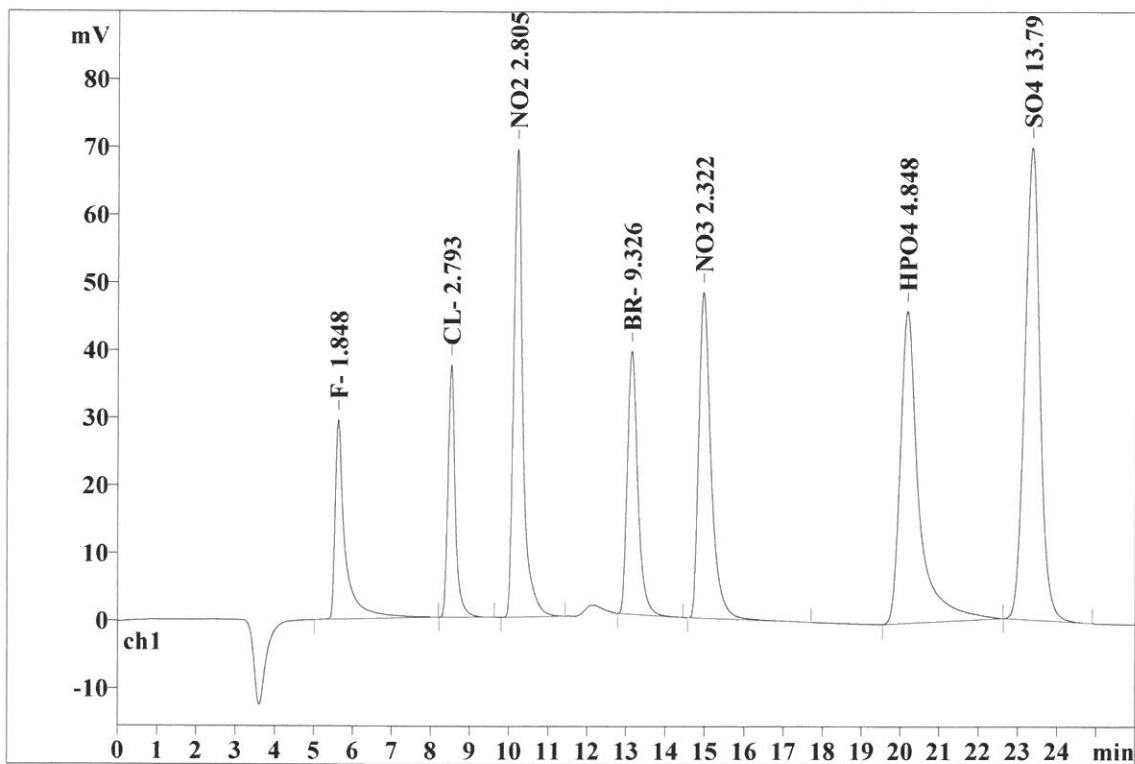
Ident: DOC-4
Analysis from: 12/10/2021 1:40:09 PM
File: _2021-12-10_

Last save: 12/10/2021 2:06:09 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29330

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 28
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.61	0.207	29.56	8.71	530.242	7.26
2	8.50	0.186	37.34	11.01	489.179	6.70
3	10.19	0.227	69.23	20.41	1120.542	15.34
4	13.12	0.275	38.91	11.47	719.908	9.86
5	14.94	0.312	48.22	14.21	1040.321	14.24
6	20.15	0.431	46.14	13.60	1533.491	20.99
7	23.32	0.404	69.82	20.58	1870.695	25.61
7	26.00	0.292	339.21	100.00	7304.379	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 10:53:29 AM
Printed by: wet

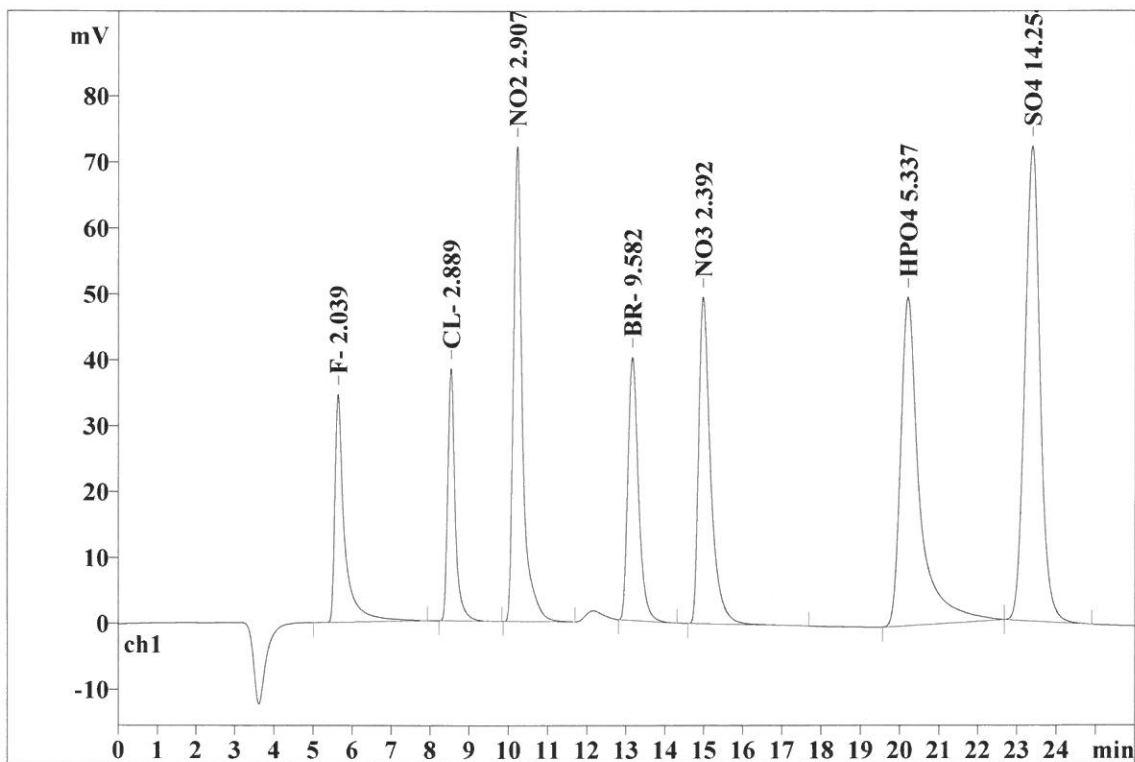
Ident: CCV
Analysis from: 12/10/2021 2:11:08 PM
File: _2021-12-10_

Last save: 12/10/2021 2:37:08 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29331

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.206	34.55	9.70	592.620	7.70
2	8.51	0.186	38.30	10.75	507.500	6.60
3	10.20	0.223	72.06	20.23	1164.307	15.13
4	13.15	0.276	39.94	11.21	741.425	9.64
5	14.97	0.313	49.54	13.91	1074.862	13.97
6	20.19	0.435	49.81	13.98	1672.829	21.74
7	23.37	0.405	72.06	20.23	1940.238	25.22
7	26.00	0.292	356.25	100.00	7693.781	100.00

This report has been created by IC Net
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Report date: 12/13/2021 10:53:38 AM
Printed by: wet

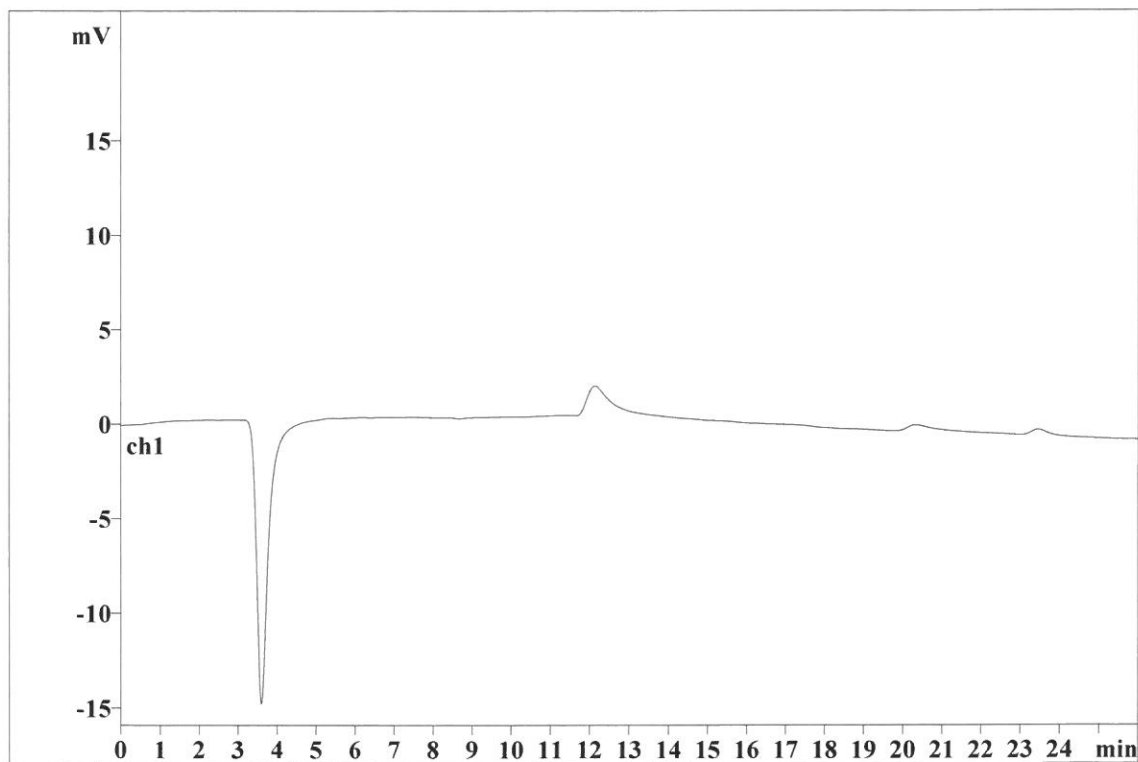
Ident: CCB
Analysis from: 12/10/2021 2:40:29 PM
File: _2021-12-10_

Last save: 12/10/2021 3:06:29 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29332

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:03:18 AM
Printed by: wet

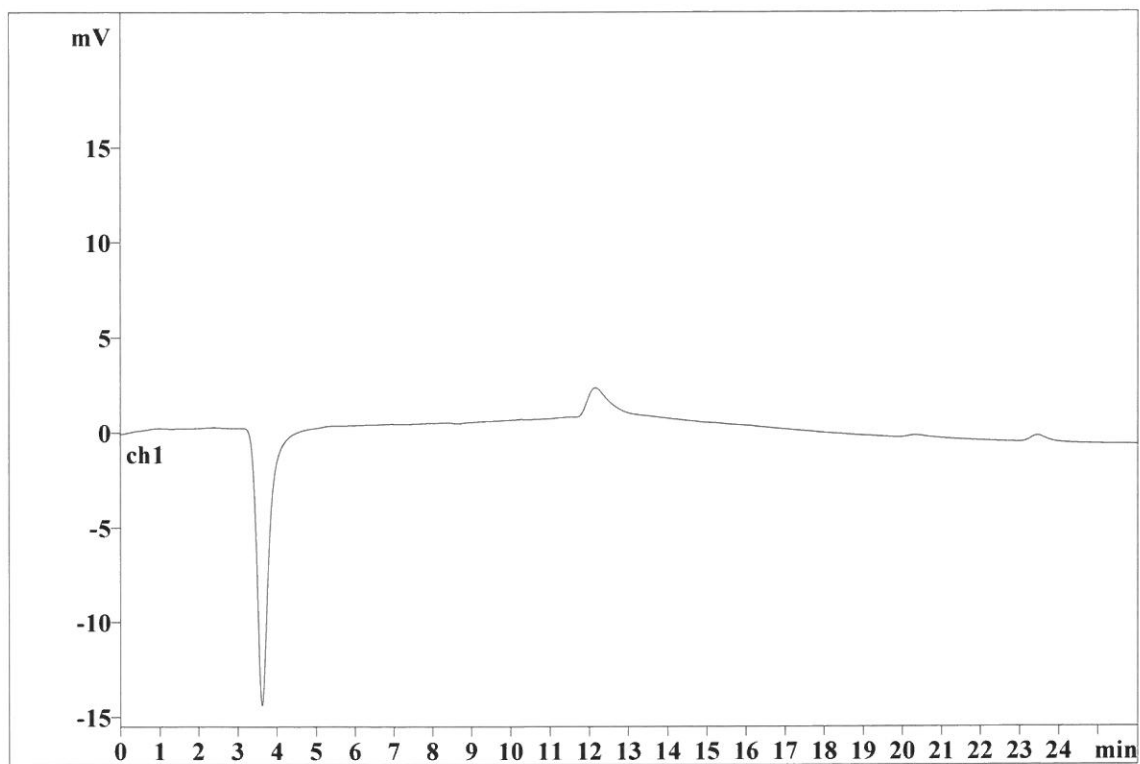
Ident: LB117762BLW2
Analysis from: 12/10/2021 3:09:07 PM
File: _2021-12-10_

Last save: 12/13/2021 10:59:38 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29333

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 13
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:03:30 AM
Printed by: wet

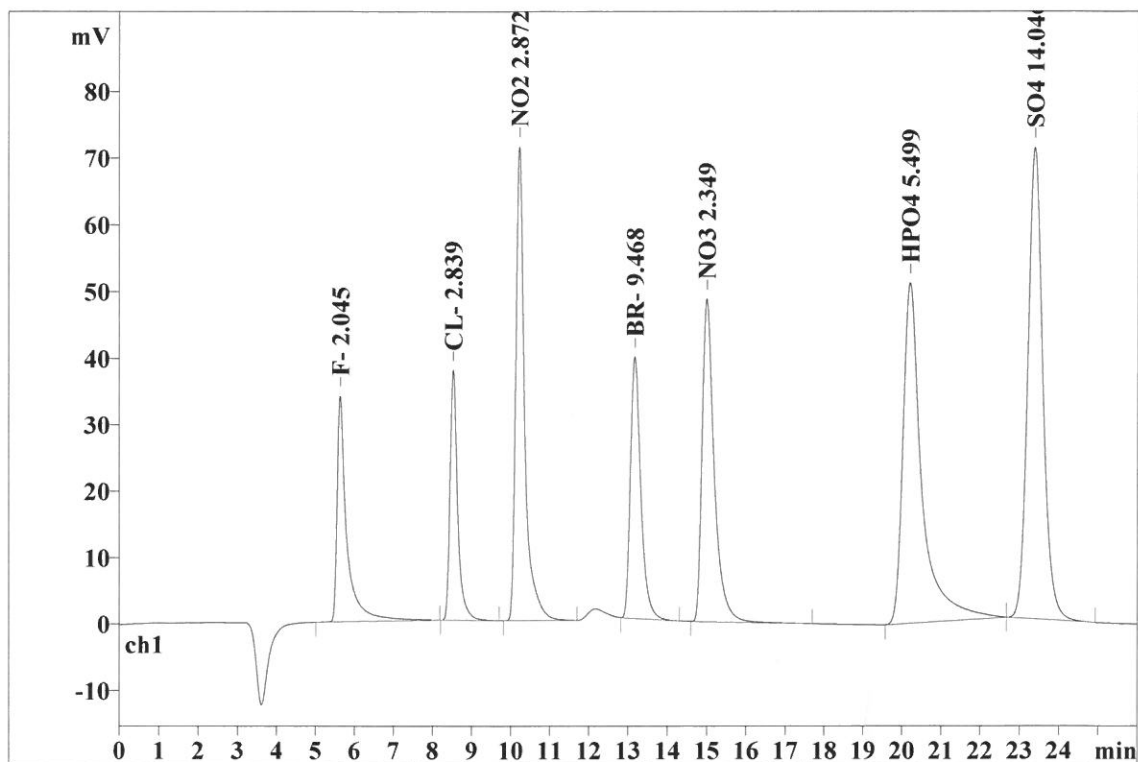
Ident: LB117762BSW2
Analysis from: 12/10/2021 3:37:44 PM
File: _2021-12-10_

Last save: 12/13/2021 10:59:38 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29334

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.208	34.02	9.65	594.589	7.77
2	8.52	0.186	37.61	10.66	497.957	6.50
3	10.21	0.223	71.18	20.18	1149.154	15.01
4	13.16	0.276	39.35	11.16	731.801	9.56
5	14.99	0.314	48.52	13.76	1053.607	13.76
6	20.20	0.435	51.18	14.51	1719.098	22.46
7	23.38	0.406	70.84	20.08	1908.970	24.94
7	26.00	0.292	352.71	100.00	7655.175	100.00

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:03:41 AM
Printed by: wet

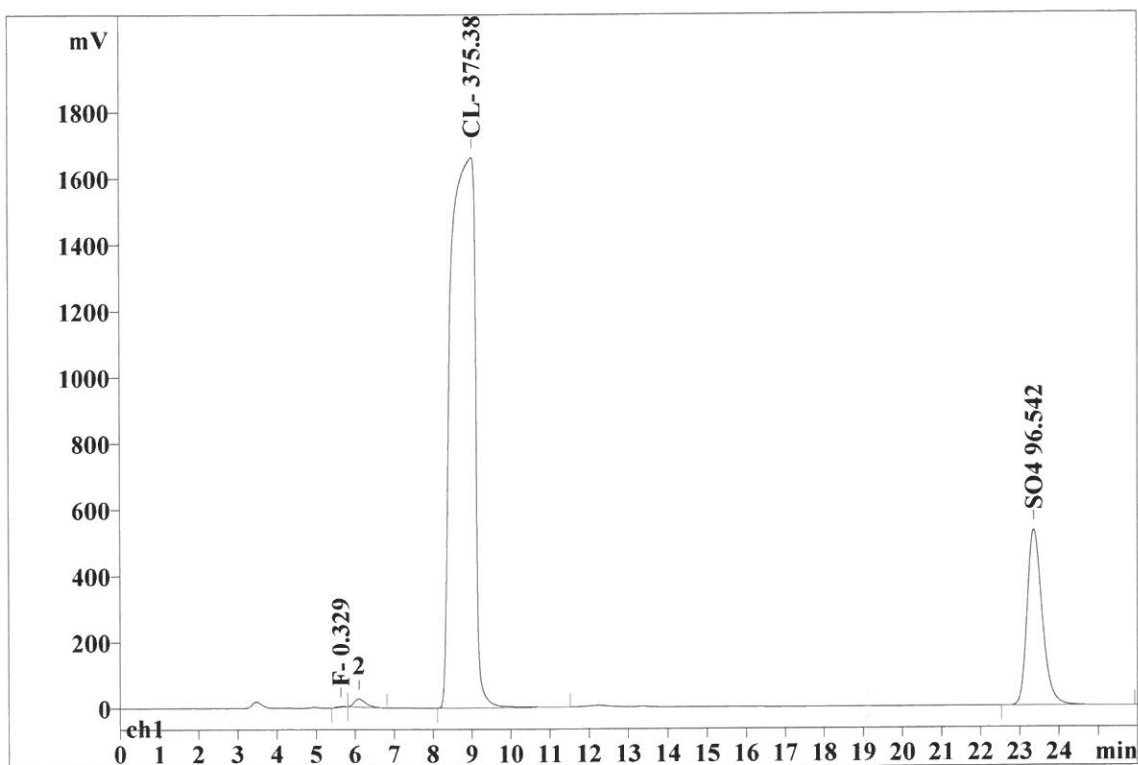
Ident: M4817-01RE
Analysis from: 12/10/2021 4:18:23 PM
File: _2021-12-10_

Last save: 12/10/2021 4:44:24 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29335

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 29
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.62	0.254	2.28	0.10	33.679	0.04
2	8.99	0.721	1661.31	74.86	71077.929	82.75
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.36	0.405	531.46	23.95	14293.077	16.64
7	26.00	0.197	2195.06	98.92	85404.684	99.43

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:03:54 AM
 Printed by: wet

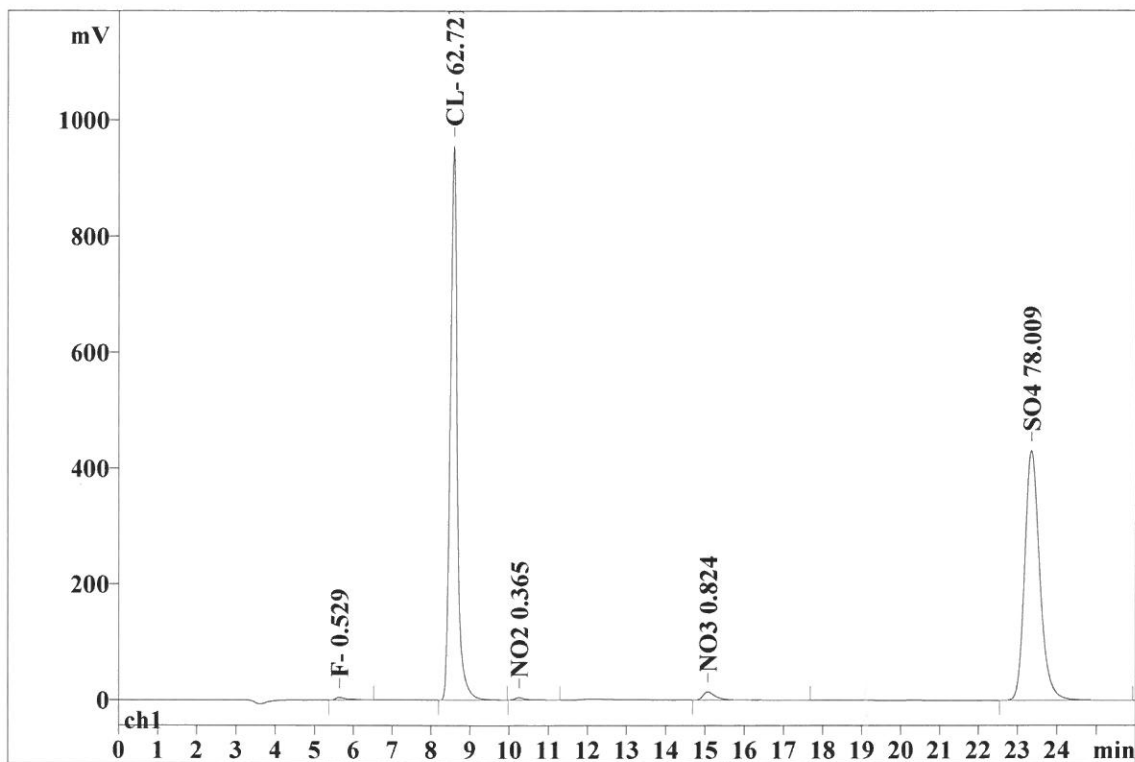
Ident: M4953-01RE
 Analysis from: 12/10/2021 4:47:01 PM
 File: _2021-12-10_

Last save: 12/10/2021 5:13:02 PM

Method: AnionsIC2-120921.mtw
 Run operator: wet
 Analysis number: 29336

Last save: 12/9/2021 2:15:

SAMPLE:
 : IZ/AP
 Vial number: 30
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.274	4.53	0.32	98.944	0.42
2	8.56	0.177	955.30	67.82	11842.796	49.70
3	10.25	0.227	4.10	0.29	68.063	0.29
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.07	0.320	13.95	0.99	307.782	1.29
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.34	0.400	430.75	30.58	11510.937	48.31
7	26.00	0.200	1408.62	100.00	23828.522	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 12/13/2021 11:04:03 AM
Printed by: wet

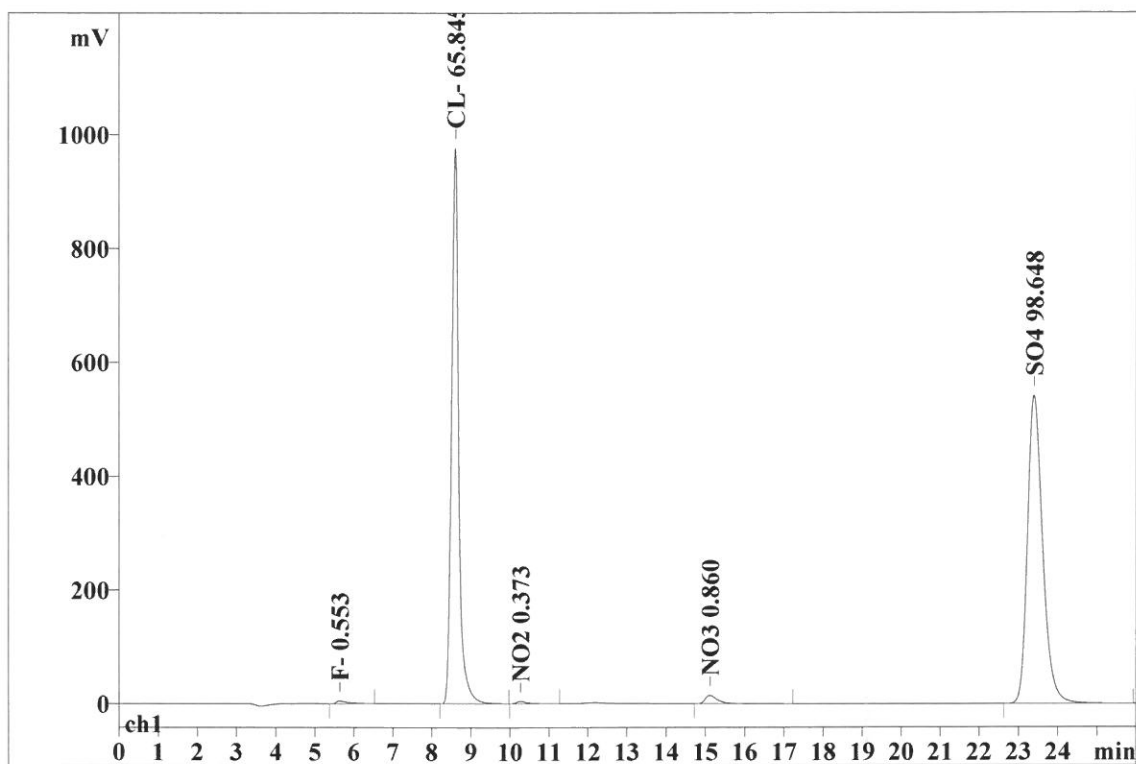
Ident: M4953-02RE
Analysis from: 12/10/2021 5:15:41 PM
File: _2021-12-10_

Last save: 12/10/2021 5:41:41 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29337

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 31
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.64	0.259	5.21	0.34	106.953	0.39
2	8.58	0.182	976.32	63.31	12434.504	45.14
3	10.27	0.230	4.10	0.27	71.427	0.26
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.12	0.316	14.88	0.97	325.372	1.18
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.39	0.405	541.47	35.11	14609.260	53.03
7	26.00	0.199	1541.97	100.00	27547.516	100.00

This report has been created by IC Net
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Report date: 12/13/2021 11:15:54 AM
Printed by: wet

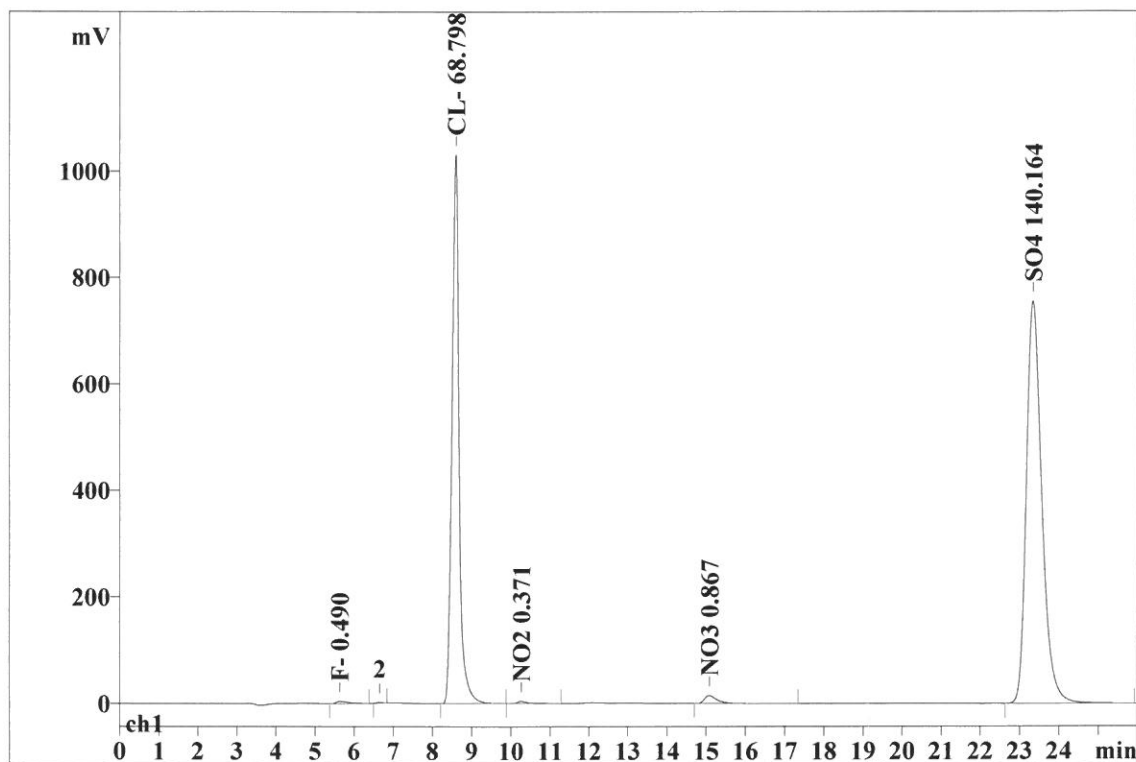
Ident: M4953-03RE
Analysis from: 12/10/2021 5:44:20 PM
File: _2021-12-10_

Last save: 12/13/2021 11:15:23 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29338

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 32
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.63	0.322	4.11	0.23	86.326	0.25
2	8.57	0.181	1030.35	56.94	12994.089	37.85
3	10.26	0.241	3.83	0.21	70.536	0.21
4	0.00	0.000	0.00	0.00	0.000	0.00
5	15.09	0.320	14.89	0.82	328.597	0.96
6	0.00	0.000	0.00	0.00	0.000	0.00
7	23.32	0.416	755.06	41.73	20841.488	60.70
7	26.00	0.211	1808.24	99.92	34321.036	99.96

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:16:02 AM
Printed by: wet

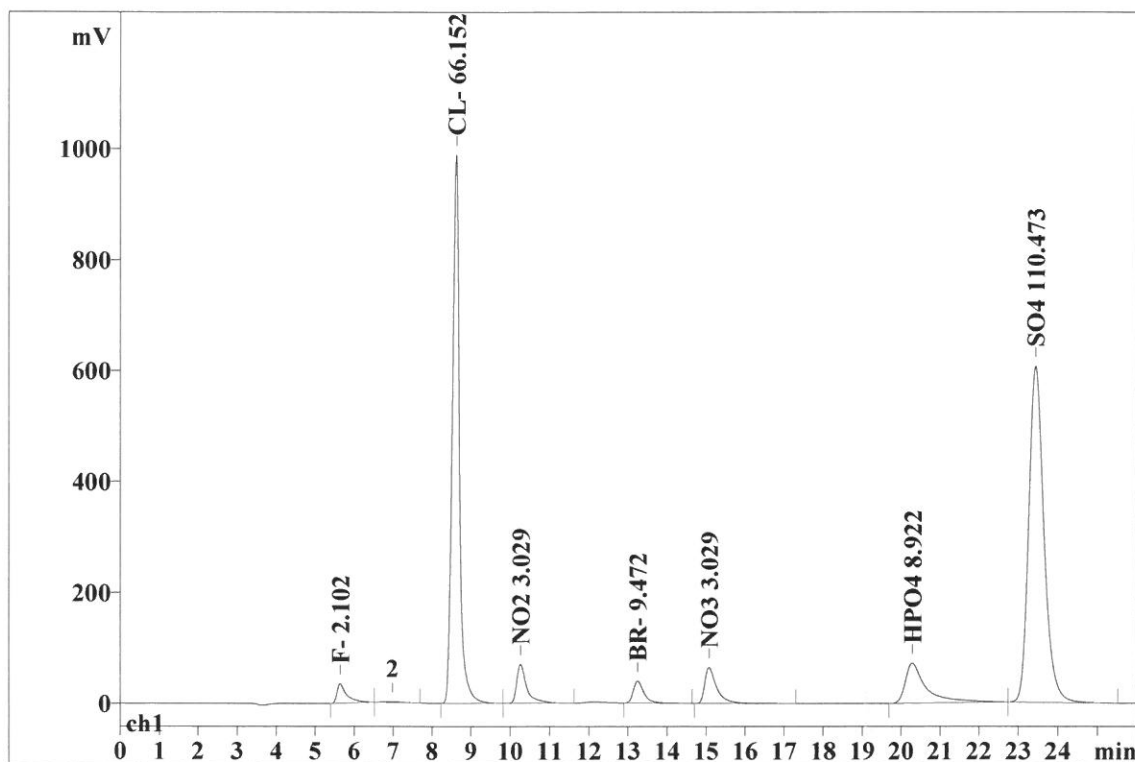
Ident: M4953-02MSRE
Analysis from: 12/10/2021 6:12:59 PM
File: _2021-12-10_

Last save: 12/13/2021 11:15:23 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29339

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 33
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.64	0.226	35.34	1.88	613.337	1.72
2	8.58	0.181	988.55	52.66	12492.695	35.13
3	10.26	0.234	70.14	3.74	1217.113	3.42
4	13.25	0.275	39.30	2.09	732.205	2.06
5	15.08	0.308	64.61	3.44	1386.335	3.90
6	20.29	0.463	72.19	3.85	2694.650	7.58
7	23.41	0.408	605.89	32.27	16384.383	46.07
7	26.00	0.299	1876.04	99.93	35520.718	99.88

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:16:09 AM
Printed by: wet

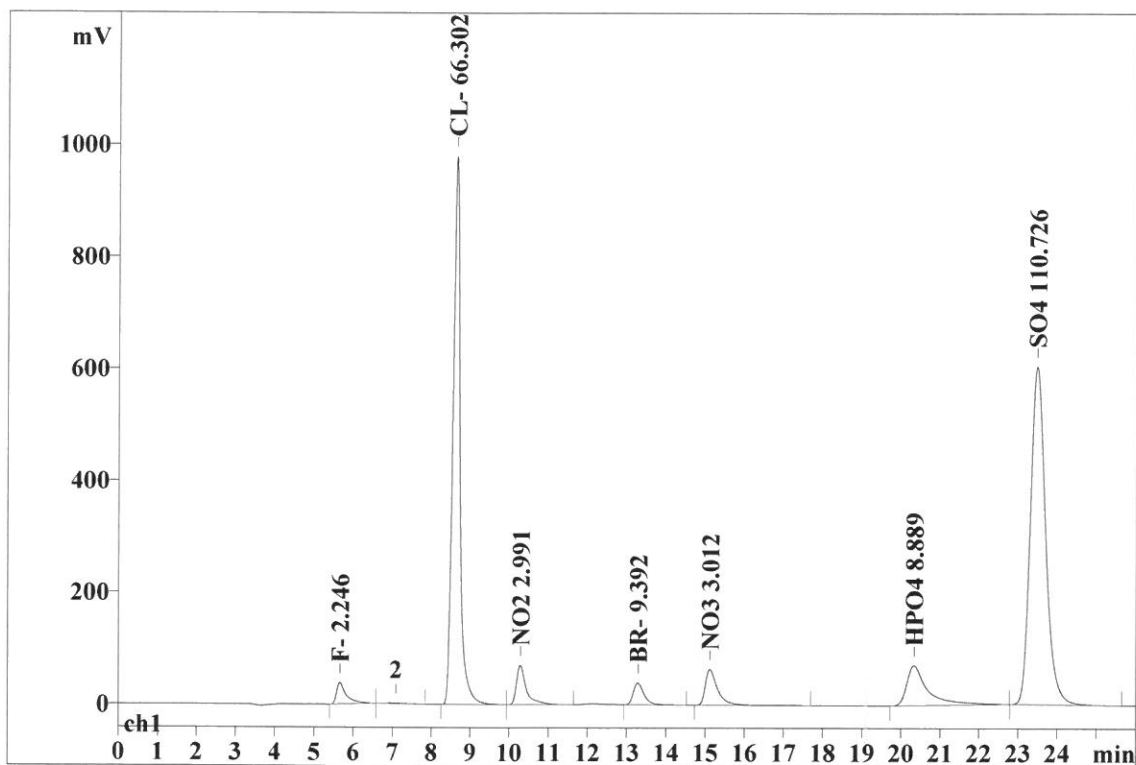
Ident: M4953-02MSDRE
Analysis from: 12/10/2021 6:41:38 PM
File: _2021-12-10_

Last save: 12/13/2021 11:15:23 AM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29340

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 34
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.66	0.223	38.25	2.05	660.220	1.85
2	8.61	0.182	980.57	52.52	12521.246	35.15
3	10.28	0.230	69.83	3.74	1200.485	3.37
4	13.28	0.277	38.70	2.07	725.432	2.04
5	15.12	0.310	63.73	3.41	1378.248	3.87
6	20.33	0.467	71.19	3.81	2685.171	7.54
7	23.46	0.410	603.99	32.35	16422.315	46.10
7	26.00	0.300	1866.27	99.95	35593.118	99.92

This report has been created by IC Net
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Report date: 12/13/2021 11:04:40 AM
Printed by: wet

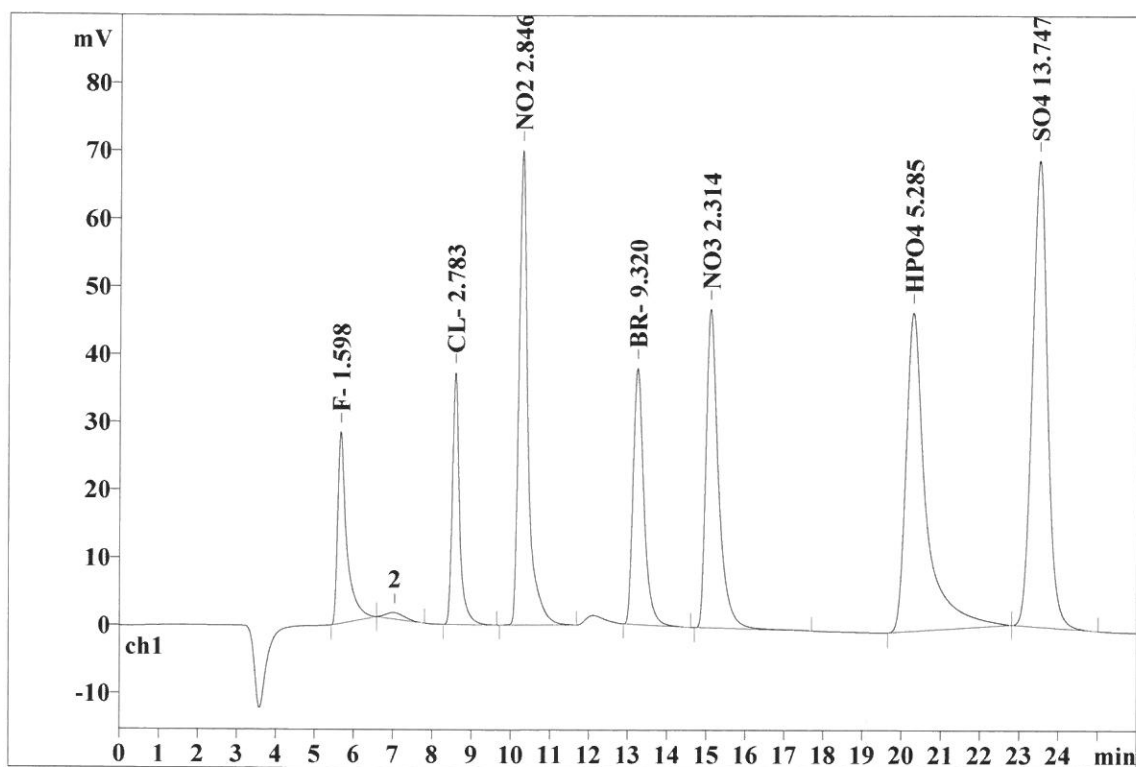
Ident: CCV
Analysis from: 12/10/2021 7:10:25 PM
File: _2021-12-10_

Last save: 12/10/2021 7:36:25 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29341

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	5.65	0.204	28.27	8.39	448.534	6.07
2	8.57	0.184	37.18	11.03	487.406	6.60
3	10.27	0.222	69.97	20.76	1138.223	15.42
4	13.23	0.280	37.80	11.22	719.363	9.74
5	15.09	0.316	47.05	13.96	1036.809	14.04
6	20.27	0.448	46.98	13.94	1657.967	22.45
7	23.48	0.407	68.74	20.40	1864.062	25.25
7	26.00	0.294	336.01	99.71	7352.363	99.57

This report has been created by IC Net
METROHM LTD

Report date: 12/13/2021 11:04:53 AM
Printed by: wet

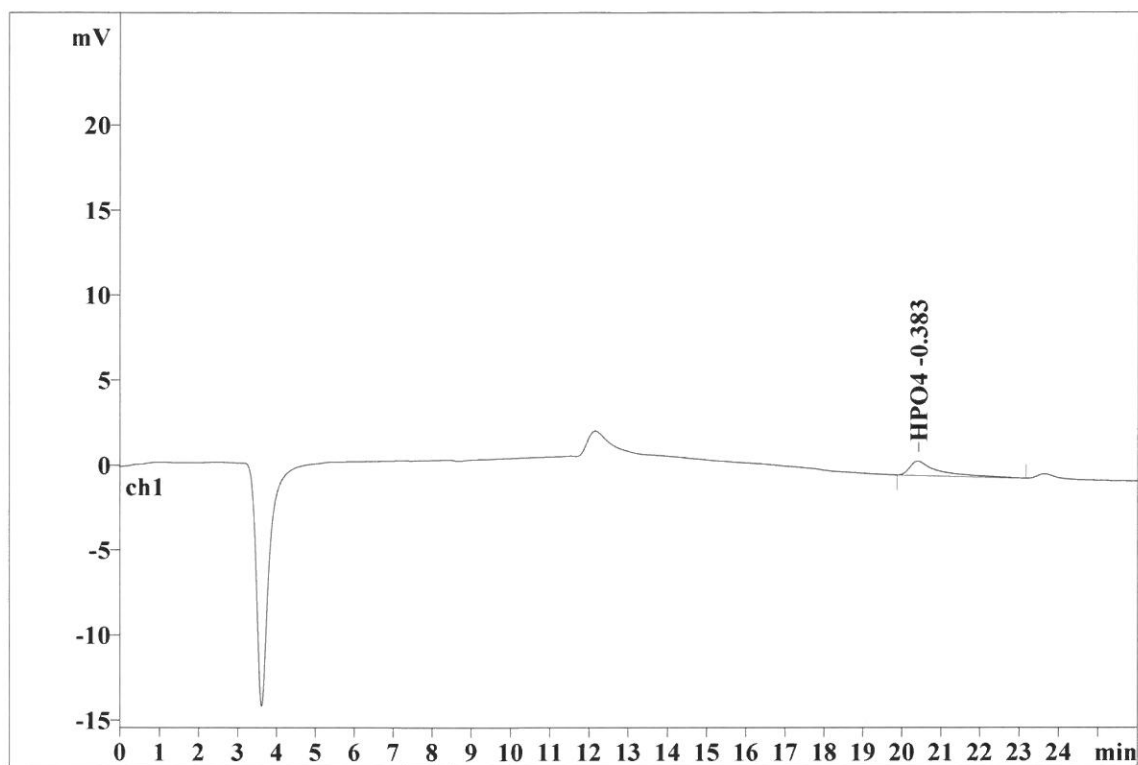
Ident: CCB
Analysis from: 12/10/2021 7:39:03 PM
File: _2021-12-10_

Last save: 12/10/2021 8:05:03 PM

Method: AnionsIC2-120921.mtw
Run operator: wet
Analysis number: 29342

Last save: 12/9/2021 2:15:

SAMPLE:
: IZ/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	0.00	0.000	0.00	0.00	0.000	0.00
2	0.00	0.000	0.00	0.00	0.000	0.00
3	0.00	0.000	0.00	0.00	0.000	0.00
4	0.00	0.000	0.00	0.00	0.000	0.00
5	0.00	0.000	0.00	0.00	0.000	0.00
6	20.40	0.600	0.84	99.87	42.513	100.00
7	0.00	0.000	0.00	0.00	0.000	0.00
7	26.00	0.086	0.84	99.87	42.513	100.00

This report has been created by IC Net
METROHM LTD